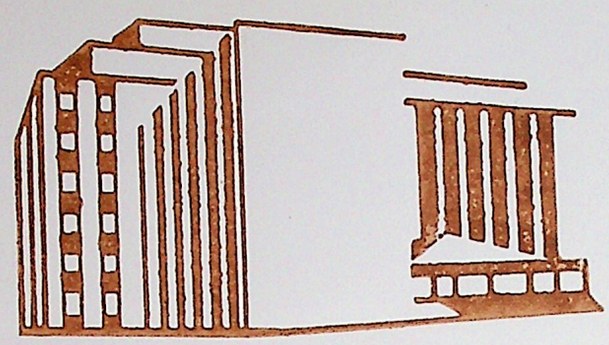
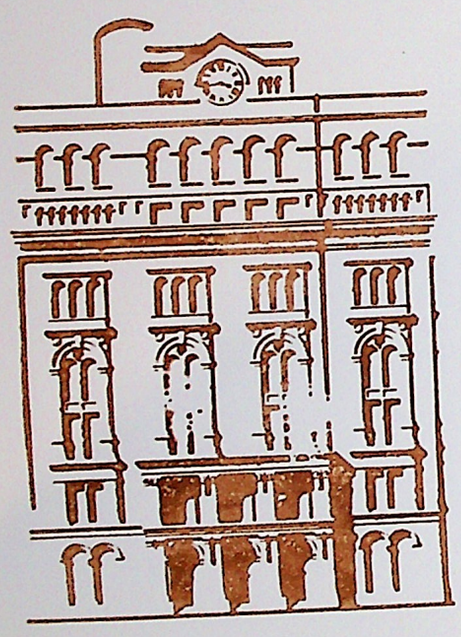
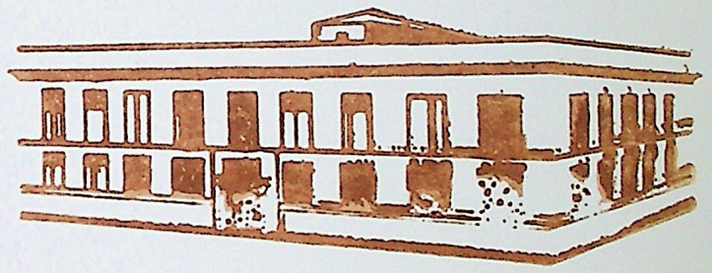
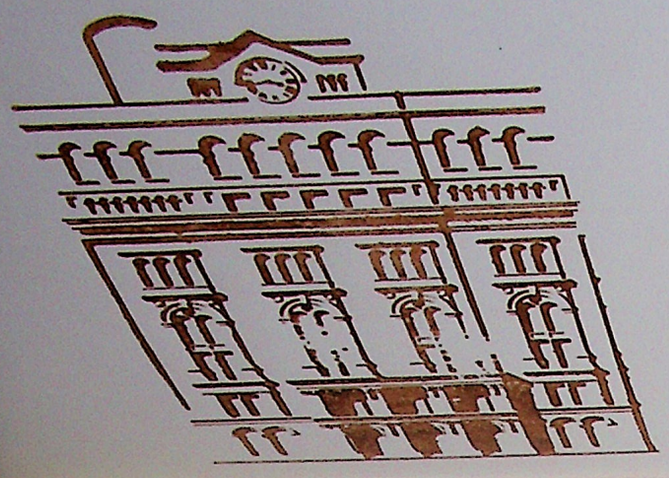
TO SCIENCE AND ART

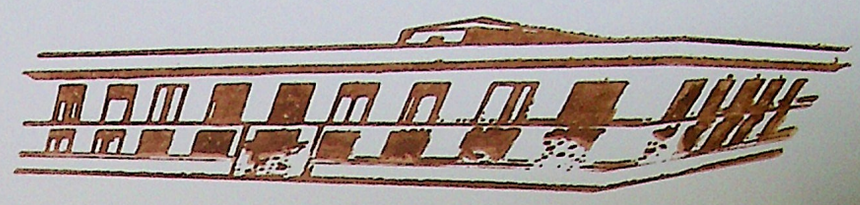






Cable 1976

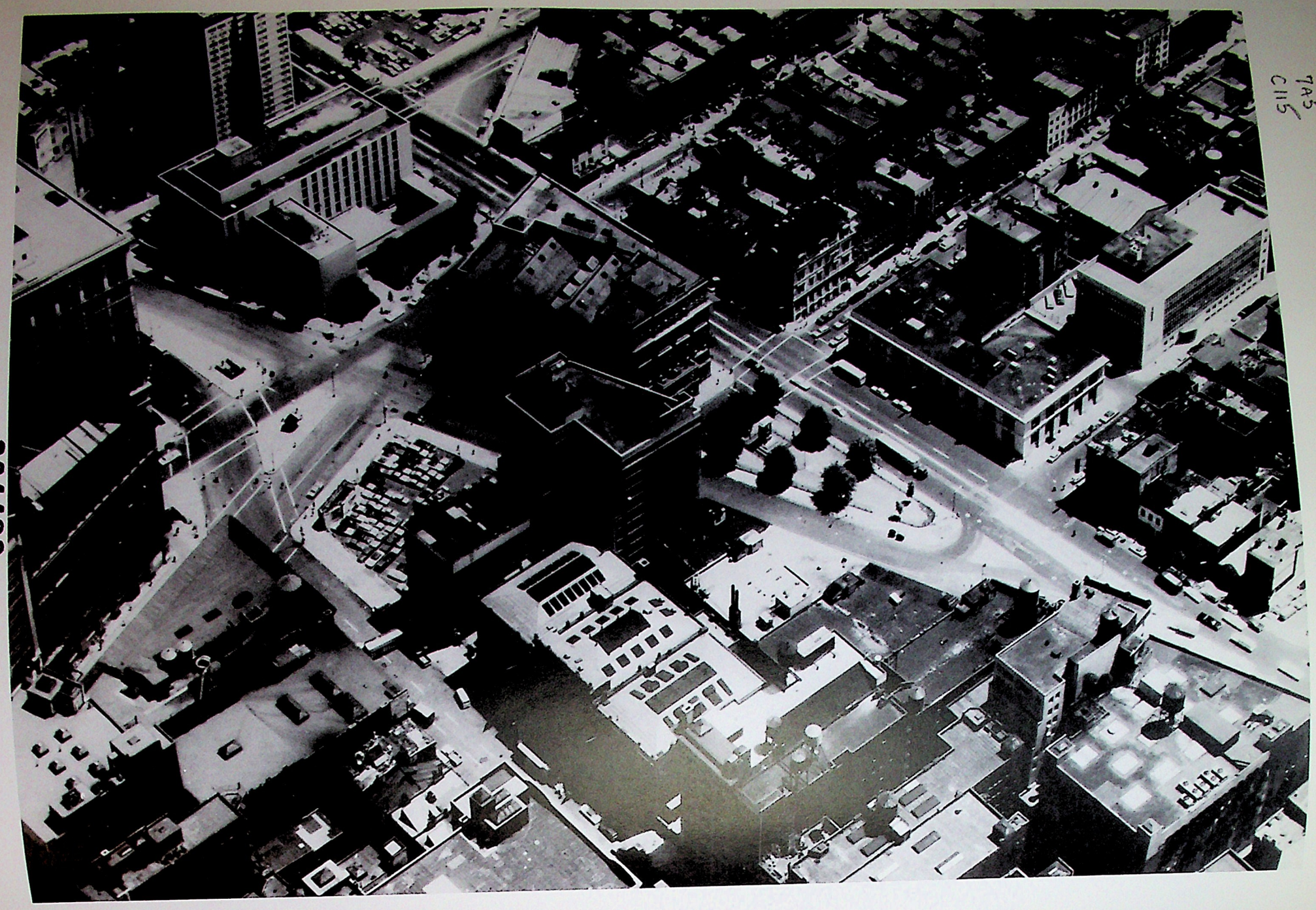




Cable 1976

This is the first of an animated series of images.

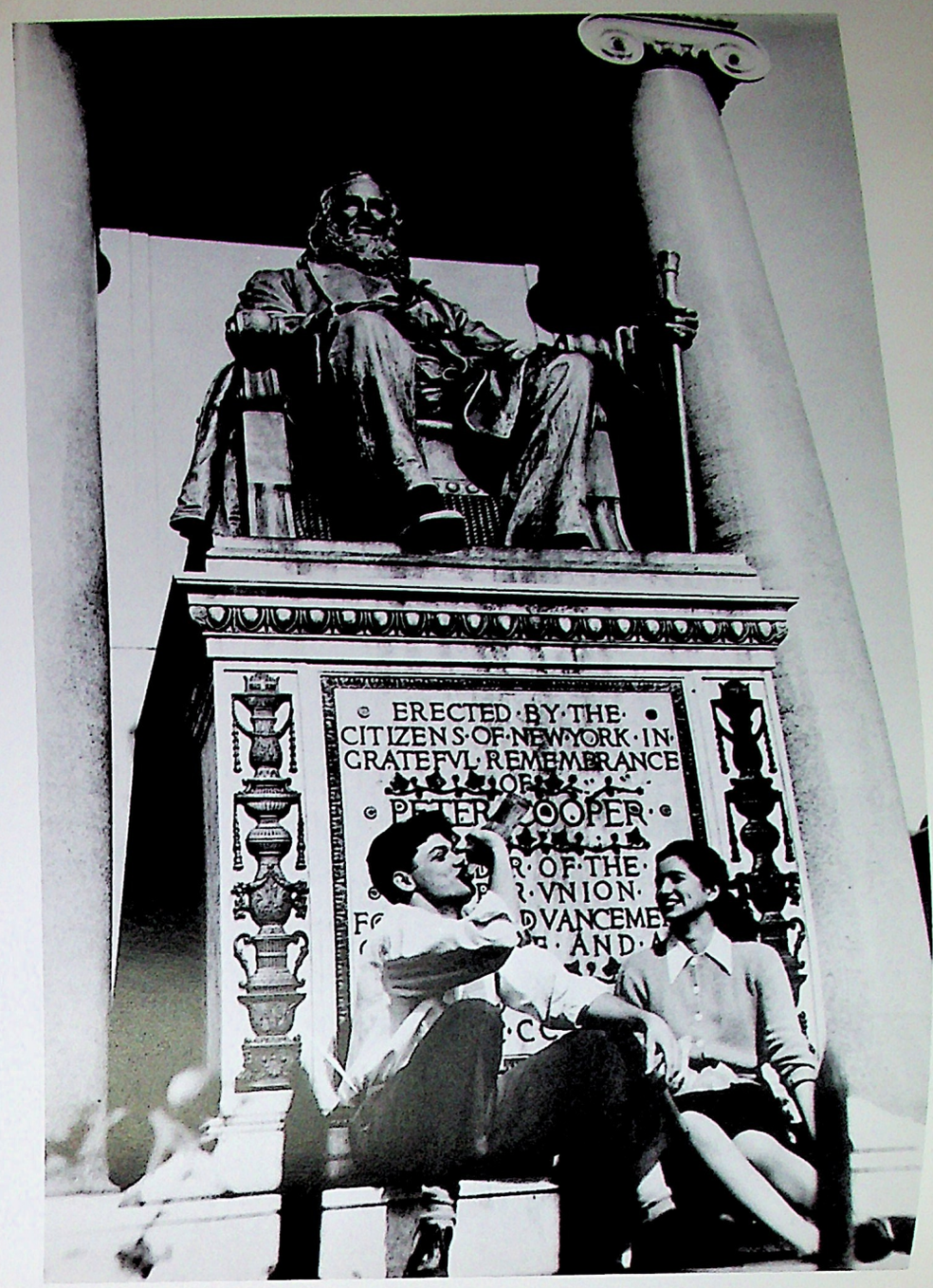
C
TA5
C115

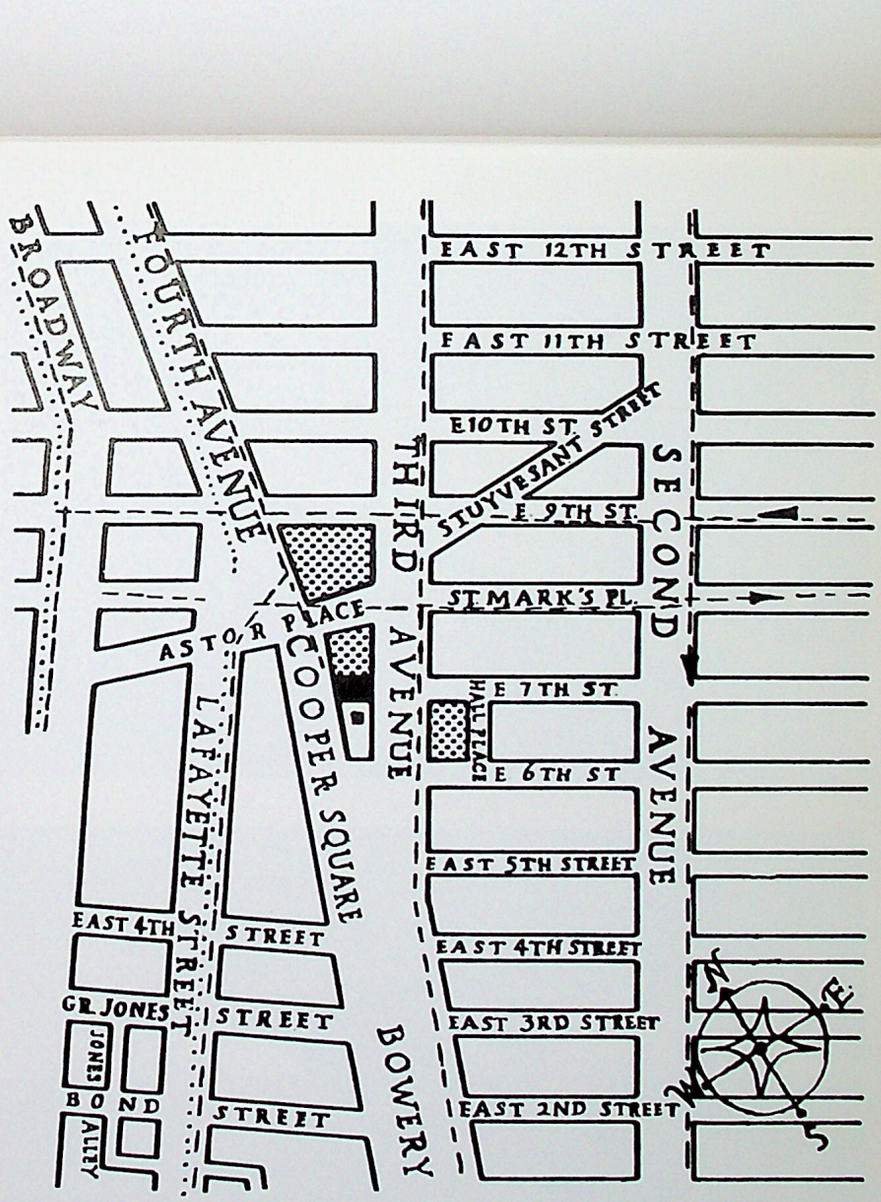


AUG 30 1976 Cooper Union Library
364439

Cable 1976

The Cooper Union for the Advancement of Science and Art





NEW YORK, NY COOPER STA
1976
USPO

Cooper Square, New York, NY

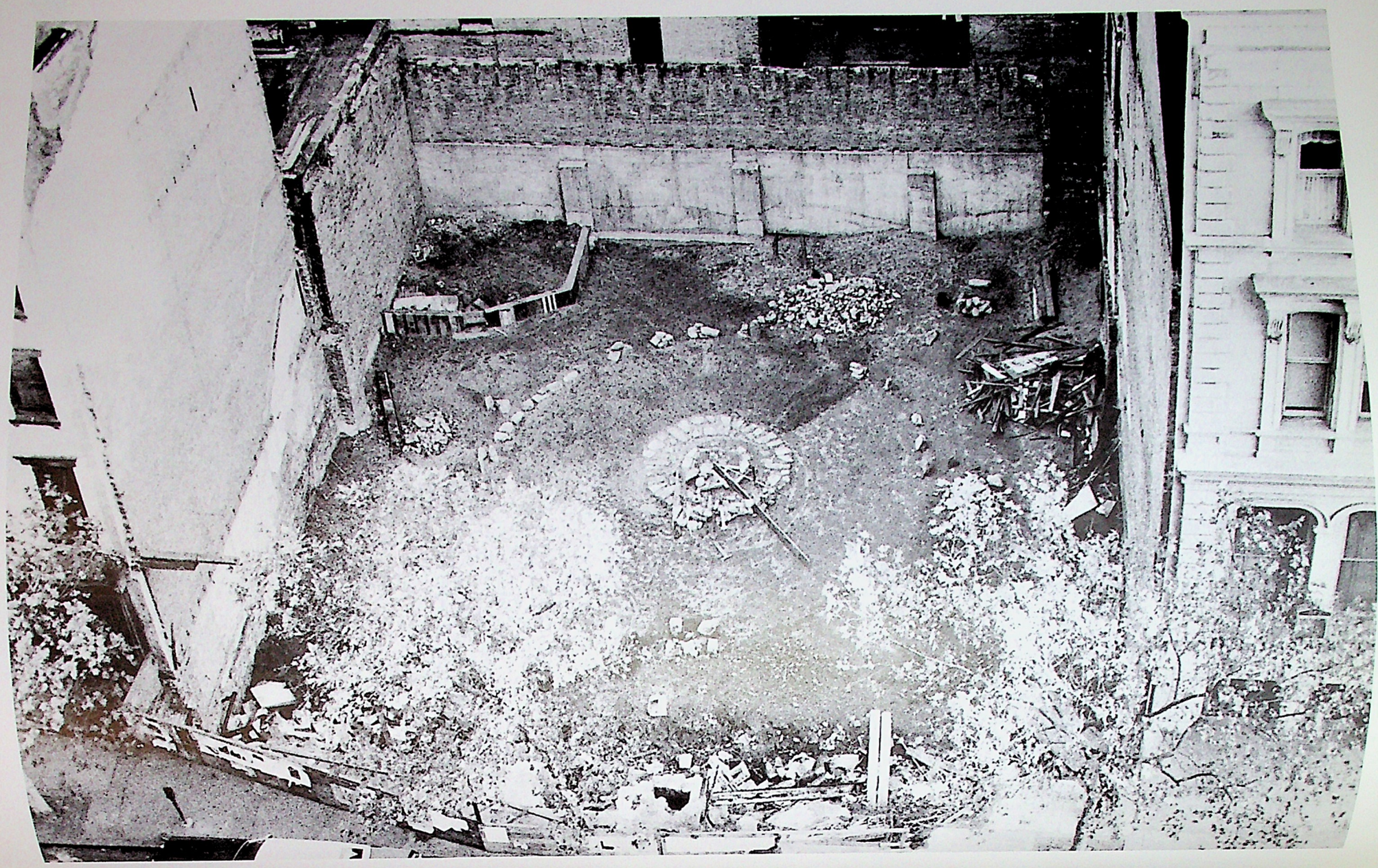
3 buildings off the Bowery

Our experiences in Cooper Union have been elusive and varied.
This book is an attempt to give them a tangible form.

We went to school at Cooper Union. Diverse reasons and circumstances led us here. On leaving, our paths will be separate again, altered toward new directions, by the quality of time we have spent here. The world no longer looks the same.

We met people. We made friends. Some will travel with us only in memory and others will become lifelong partners. There was serious work to be done, goals to pursue and dreams to realize. We sought quiet places to think. Sometimes we went out for coffee or beer and we didn't work hard. We worried, got angry and often felt unjustly wronged. Although the past years have been shared, in essence, each one of us has been alone, intensely involved in the development of our own work. The days were never long enough to finish what we had begun. No one can explain how the calendar year came to read 1976. Nevertheless it has; our stay here has come to an end. Now we are ready to begin again in other places.

The knowledge and experience we have gained during our years at Cooper Union cannot be categorized as a finite segment of our lives. It must enrich our progress as we seek a framework in which to view the surrounding world. As time progresses, we shall have to analyze and negotiate more far-reaching changes and upheavals than those we have encountered as students in one school. However, we have acquired the necessary tools. The subjects that we studied had different names and vocabularies. We have approached the world from opposing ends, discovering that it is indeed a sphere.

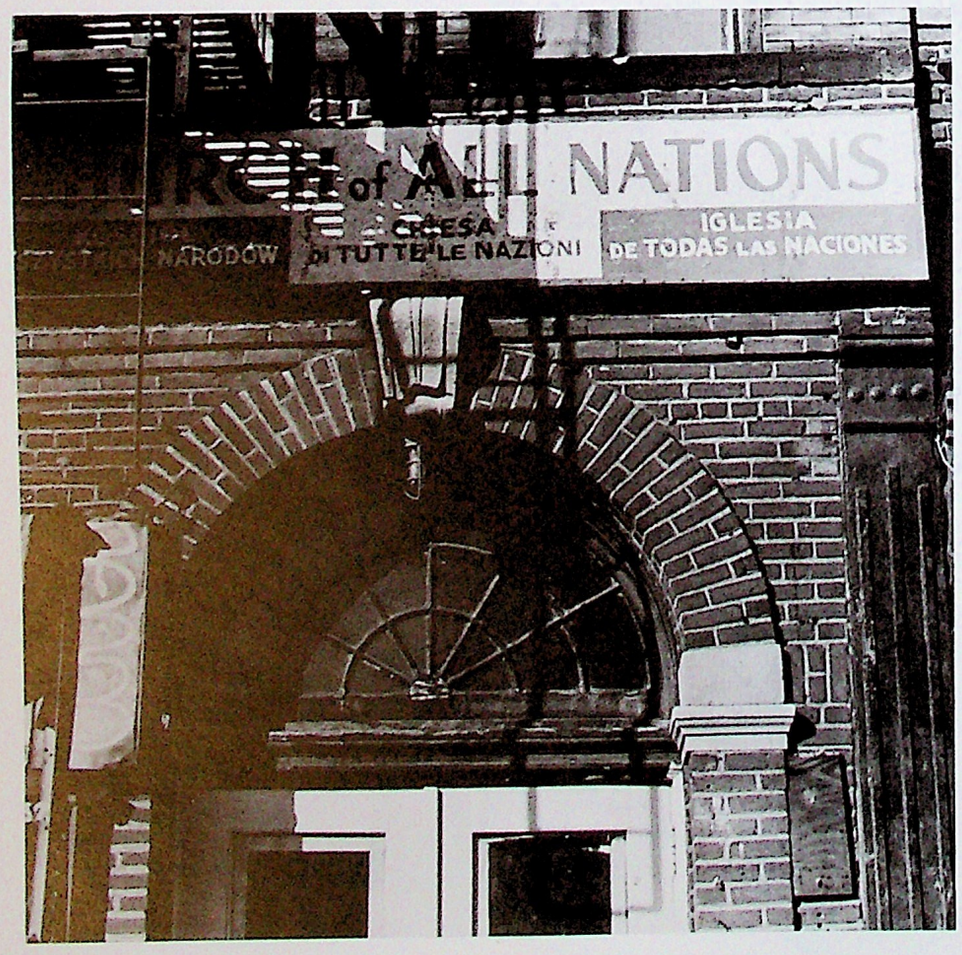


TEXTBOOKS

McSORLEY'S OLD ALE HOUSE
15 EAST 7th STREET, NEW YORK CITY
(Bet. Second and Third Aves.)

A Landmark of Old New York

McSorley's has been serving its Fine Home cooked Food and Excellent Ale to a world-wide MALE clientele for over a Hundred and Sixteen Years.



P. H. Cooper was born on the 12th day of February 1791—

Throu the whole cours of my buisness life I have felt a constant want of even a common education—
It was this feeling of want in myself that awakened within me a strong desire to do somthing for those whose circumstances might be similar to my own—

the building on Astor Place to be arrange for the preservation of every thing of art science and nature that is calculated to diffuse usefull knowledge among men—

LANDMARKS OF NEW YORK

COOPER UNION

FOR THE ADVANCEMENT OF SCIENCE AND ART

PETER COOPER, INVENTOR, CIVIC LEADER, PHILANTHROPIST, FOUNDED THIS INSTITUTION OFFERING FREE EDUCATION TO ALL. IN ITS GREAT HALL, BIRTHPLACE OF MANY IMPORTANT SOCIAL AND POLITICAL MOVEMENTS, AMERICAS LEADING CITIZENS HAVE SPOKEN AMONG THEM ABRAHAM LINCOLN WHOSE 1860 ADDRESS HERE CONTRIBUTED TO HIS PRESIDENTIAL NOMINATION. DESIGNED BY FREDERICK A. PETERSON, THIS BUILDING WAS OPENED IN 1859.

PLAQUE ERECTED 1959 BY
THE NEW YORK COMMUNITY TRUST

COOPER UNION

HAS BEEN DESIGNATED A
REGISTERED NATIONAL
HISTORIC LANDMARK

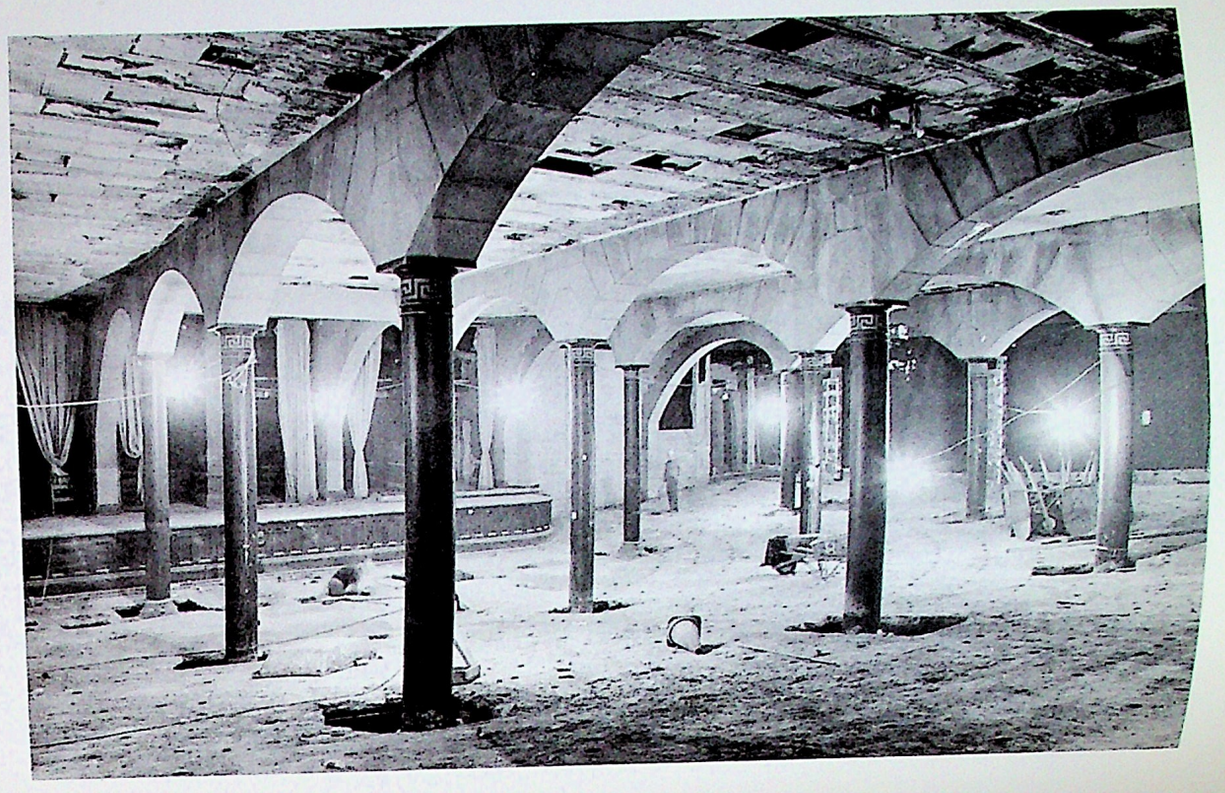
UNDER THE PROVISIONS OF THE
HISTORIC SITES ACT OF AUGUST 21, 1935
THIS SITE POSSESSES EXCEPTIONAL VALUE
IN COMMEMORATING AND ILLUSTRATING
THE HISTORY OF THE UNITED STATES

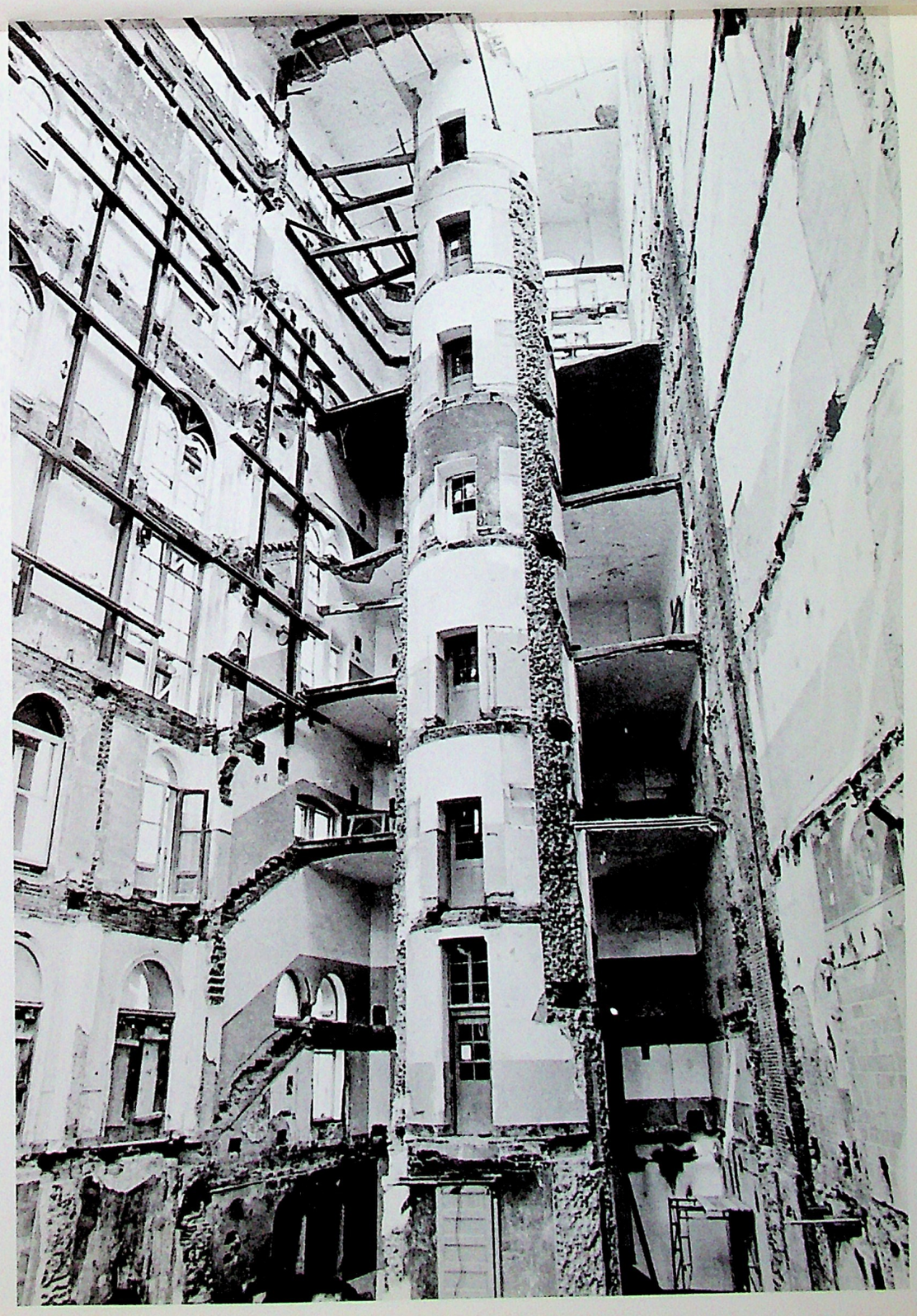
U.S. DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

1962

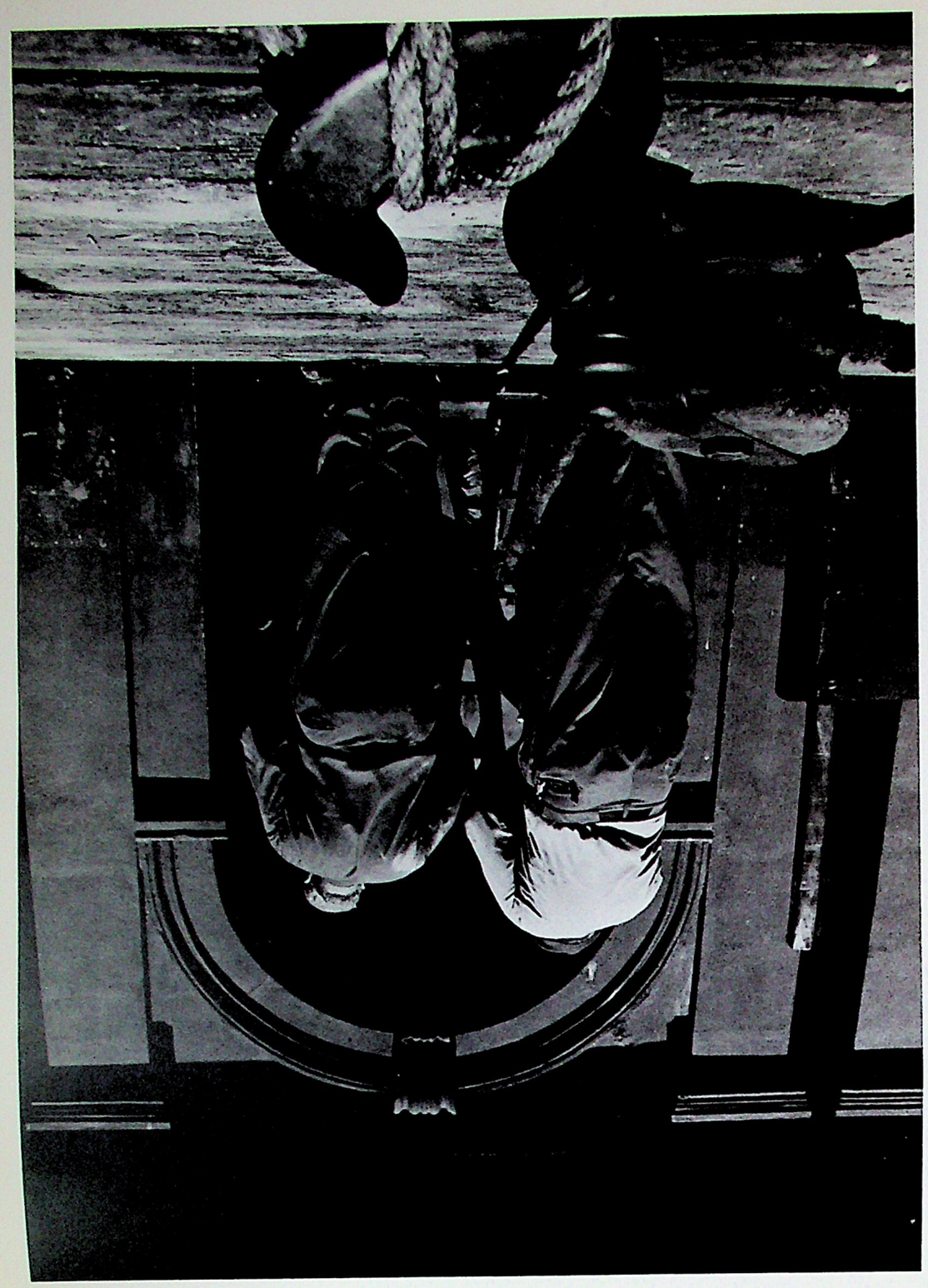
"In fact, many of the people who finally
got involved with the architecture and engineering
and, in a way, supervising the construction
of the building were people who definitely had
a huge commitment to Cooper Union.
Not only were there faculty members working
on the building, but there were students and alumni –
so I would say it was a very special situation.
I would consider it a once in a lifetime thing,
to have all these forces come together like this."

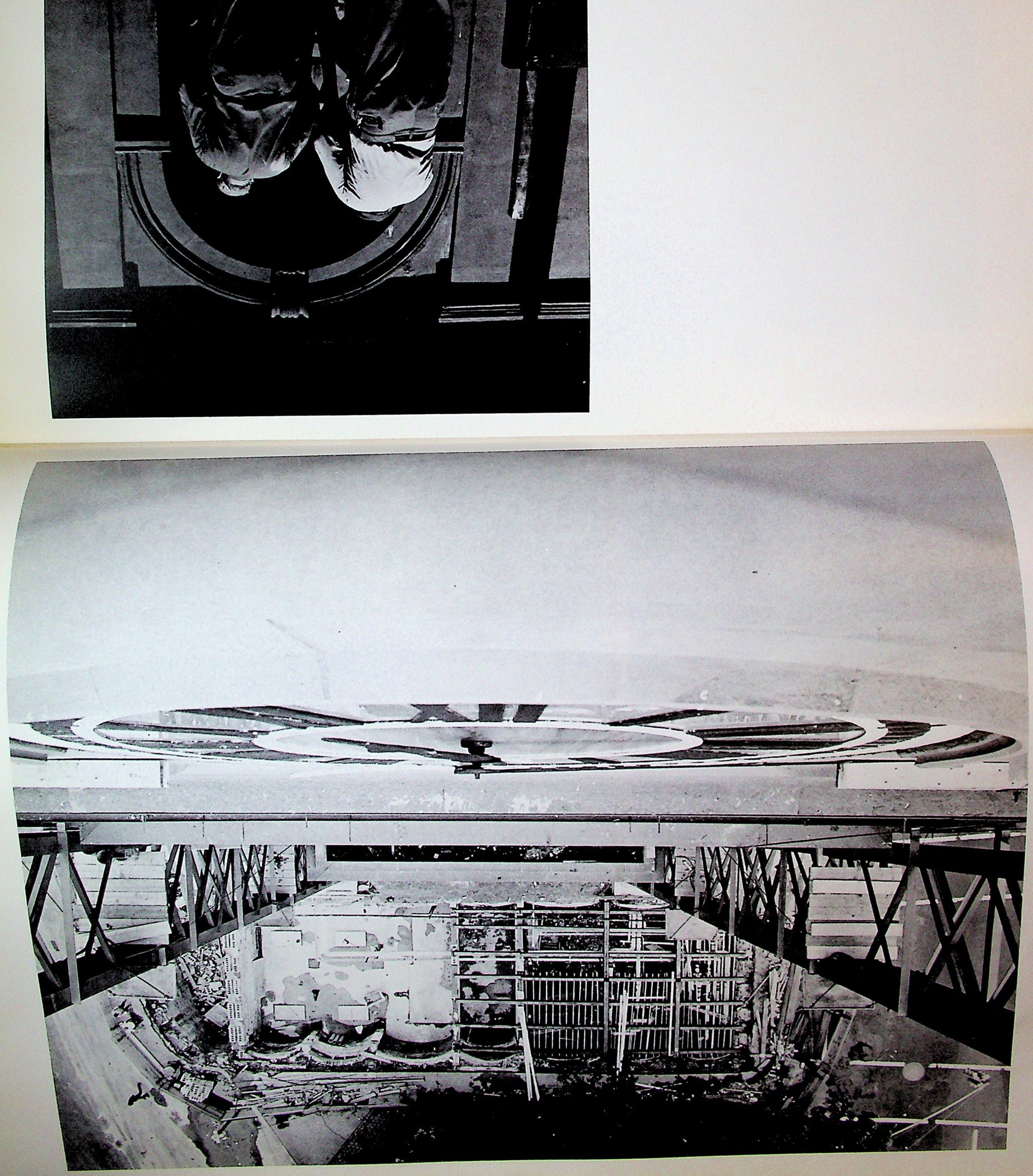
John Hejduk
from an interview in *At Cooper Union*, September, 1974

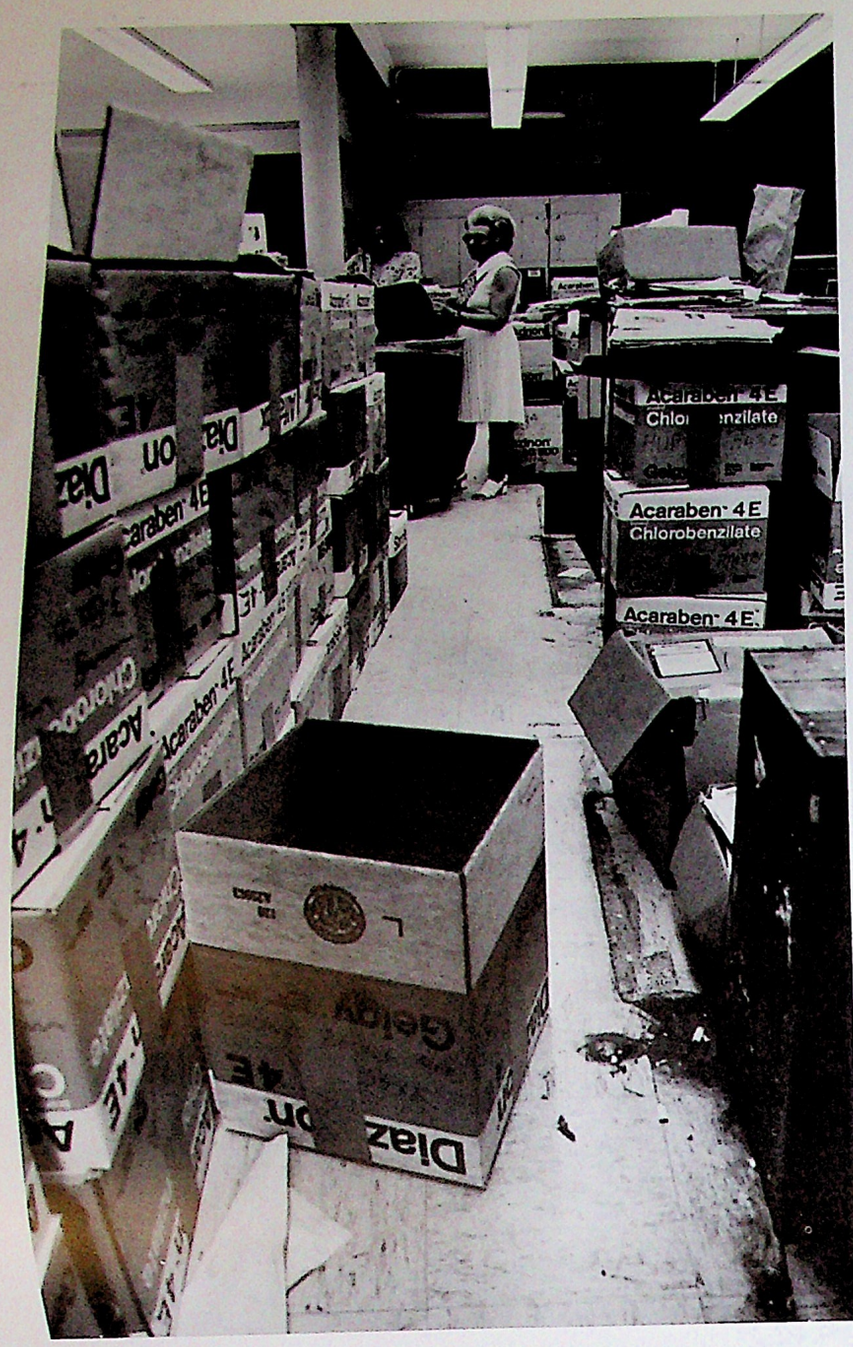




Renovation






Acaraben 4E
Chlorobenzilate
Acaraben 4E
Chlorobenzilate
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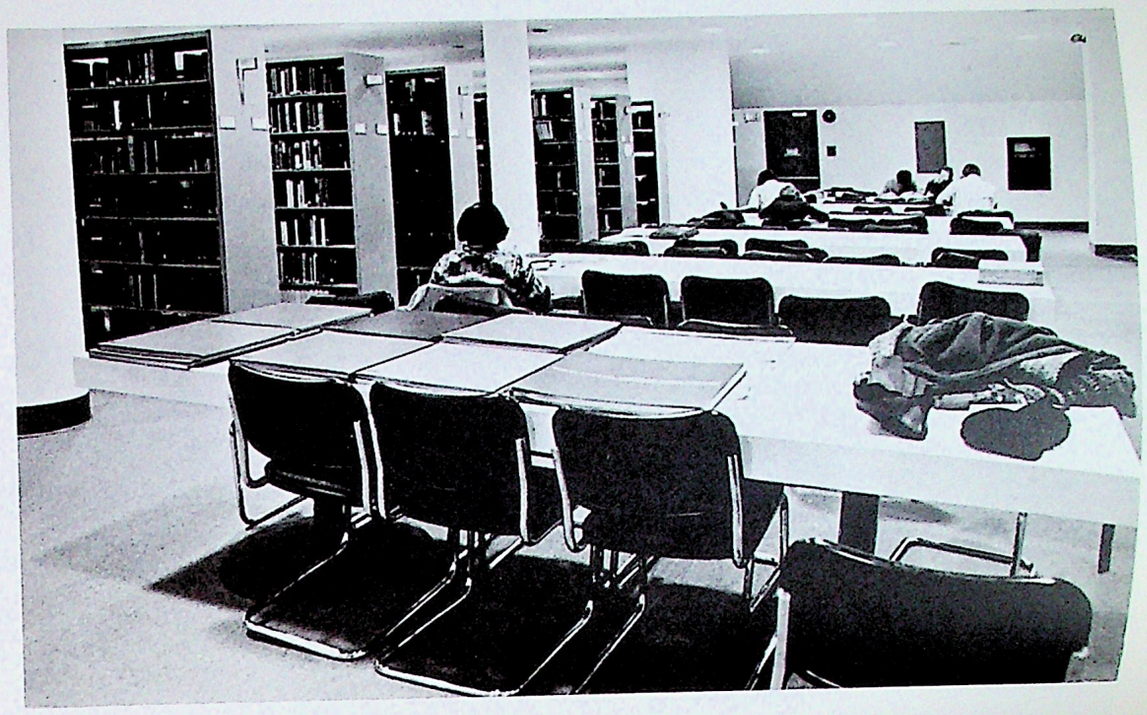
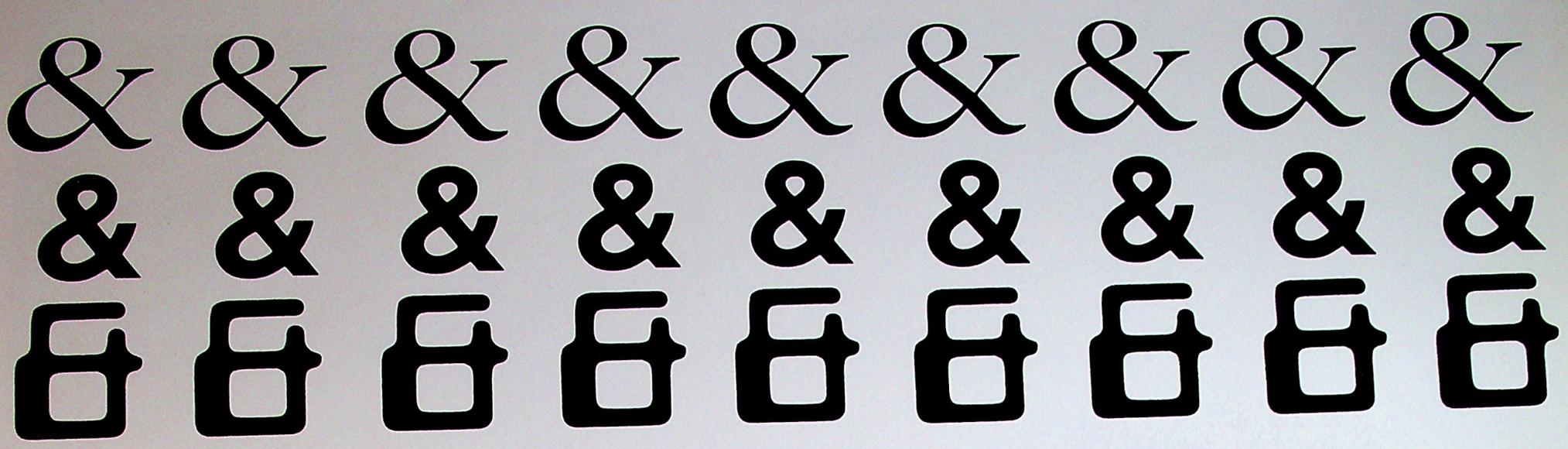
Diazinon
Geigy



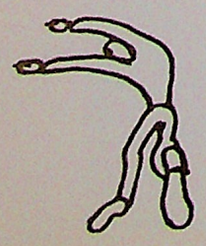
MIKE KRASILOUSKY
TRUCKING & MILLWRIGHT CO. INC.
BROOKLYN N.Y.
MACHINERY MOVERS & RIGGERS
HEAVY HAULERS
ST 3-1990 381-5600



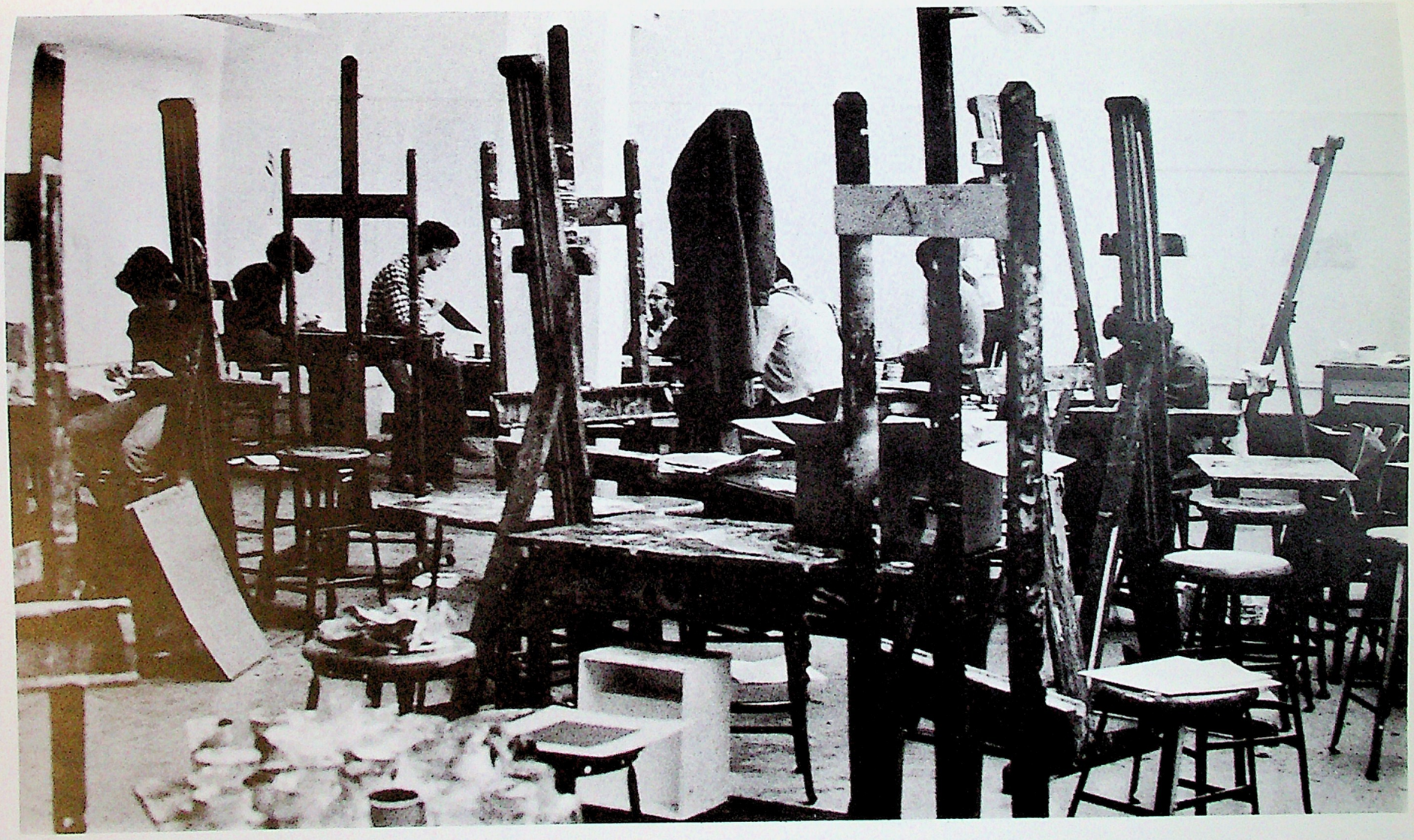
"It is because of these facts that this book
is called "The Cable." . . . it serves as a bond of friendship,
and mainly, it commemorates the occasion of one of
Peter Cooper's most notable achievements: his connection
with the laying of the Atlantic Cable in June, 1866.

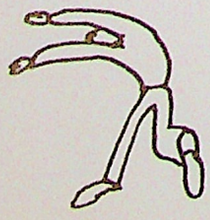
"It is our only wish that the "Cooper Cable" preserve
the bonds of affection and good fellowship, so prevalent
among the students, as admirably and faithfully
as the Atlantic Cable, which so splendidly joined
the Old World with the New."

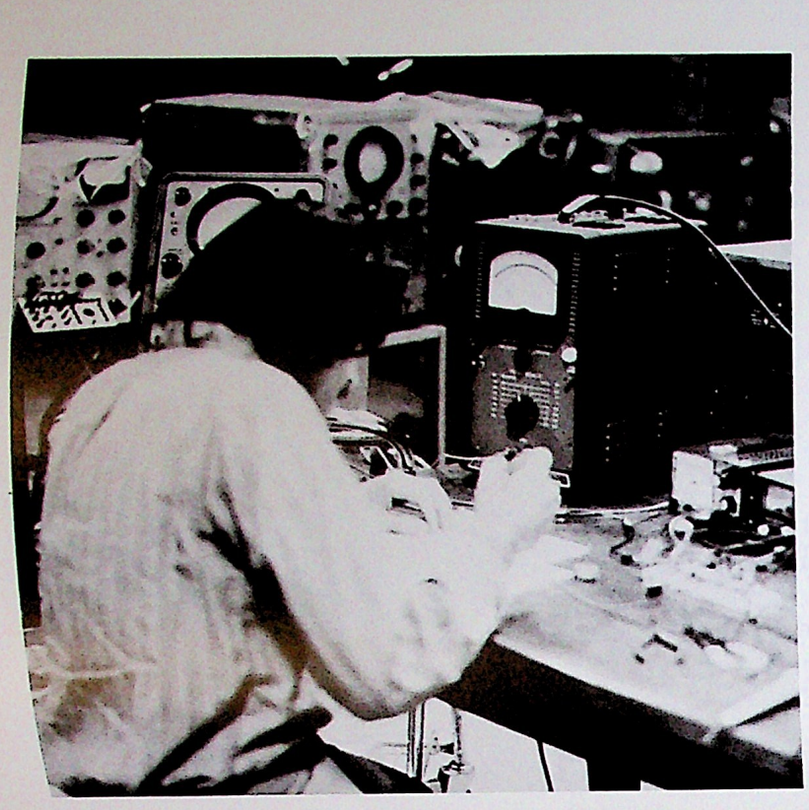
The Cable of 1922
First edition of the Cooper Union yearbook

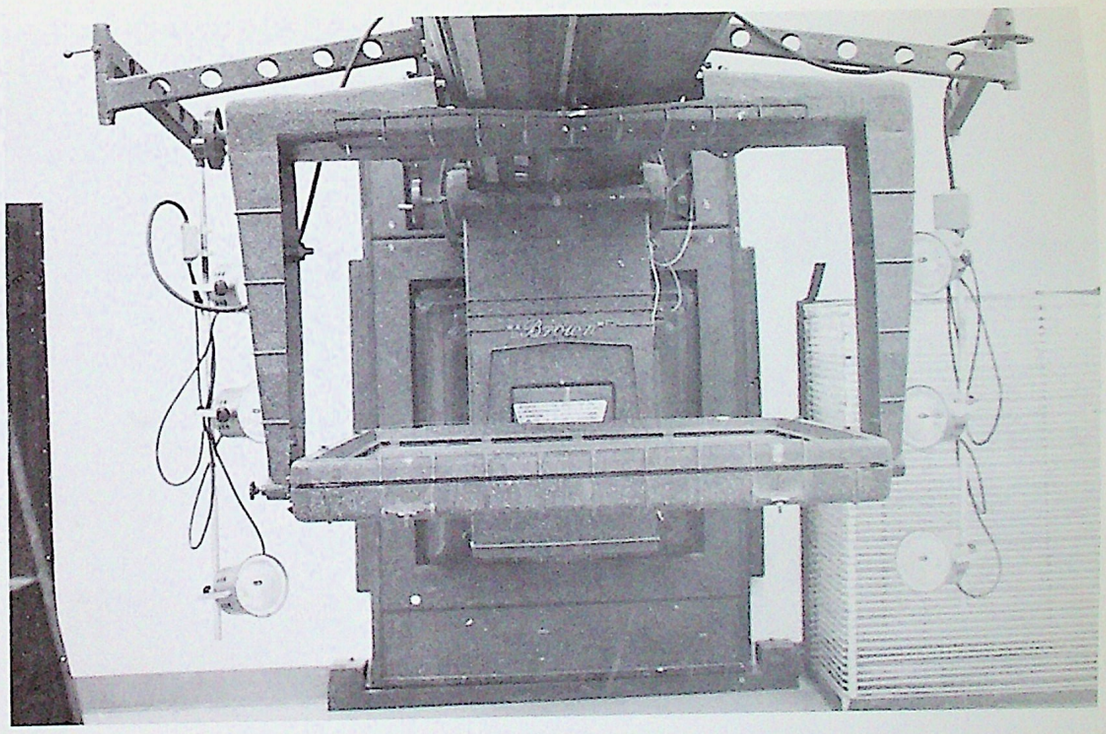


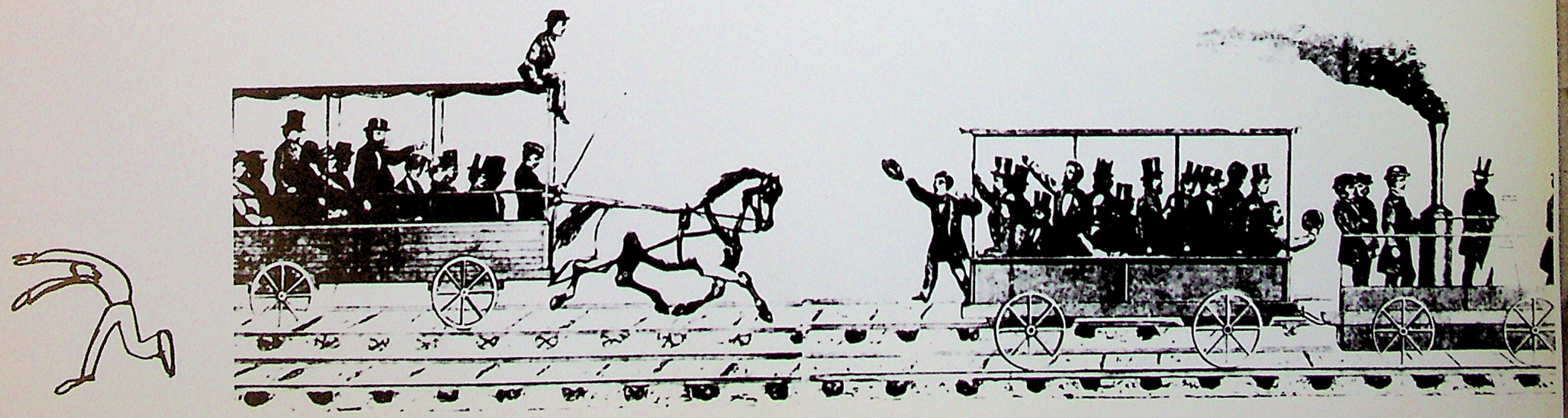
NO SMOKING

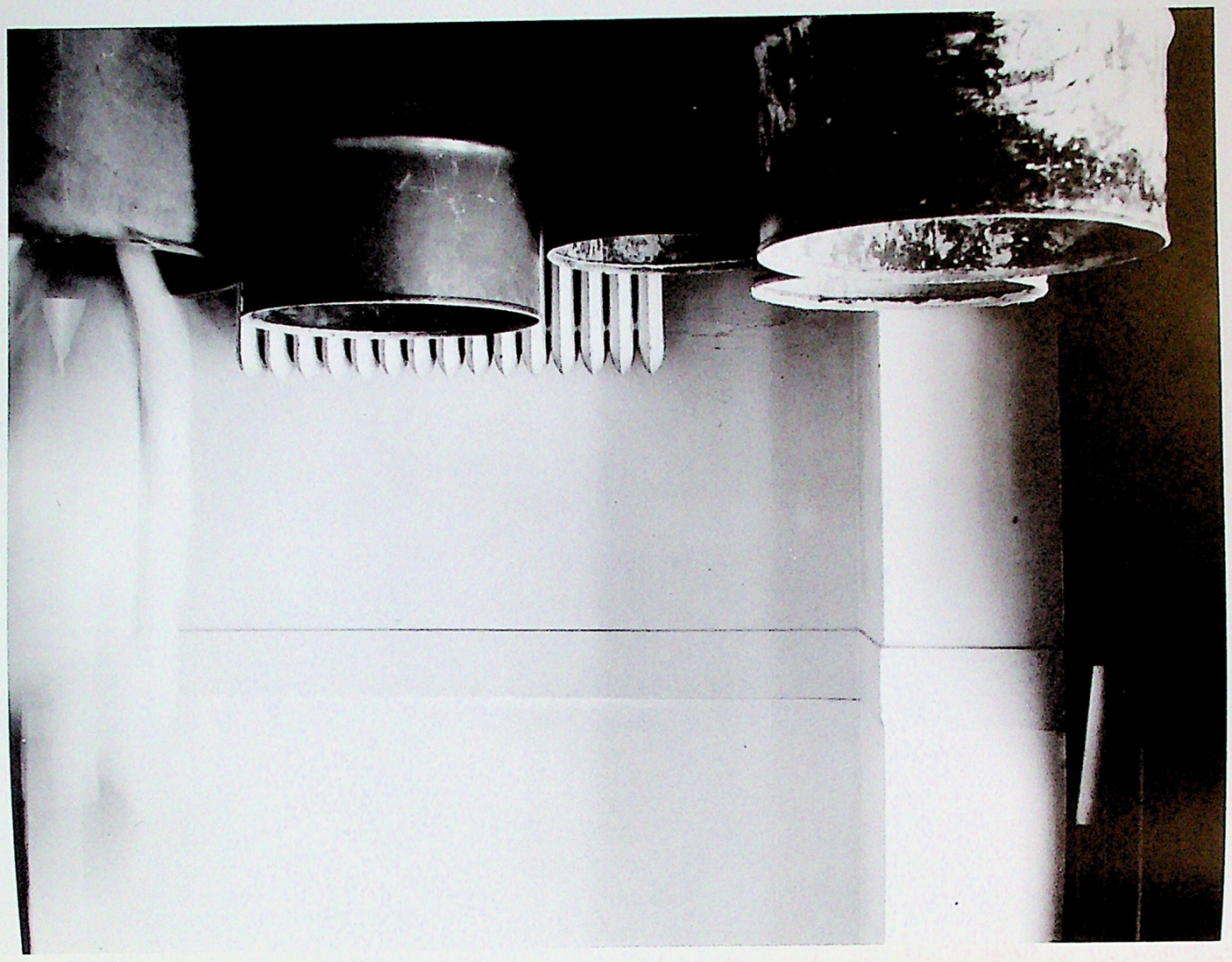




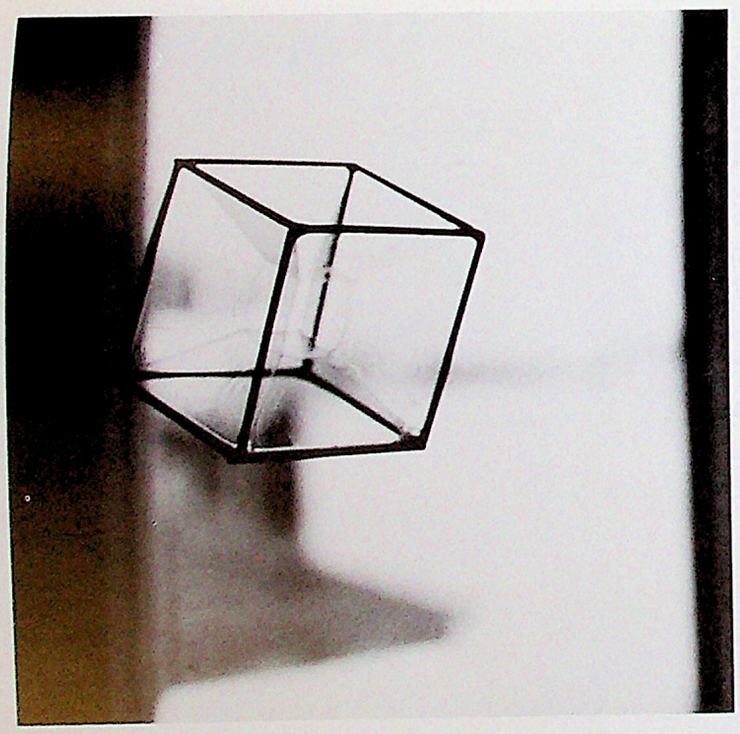


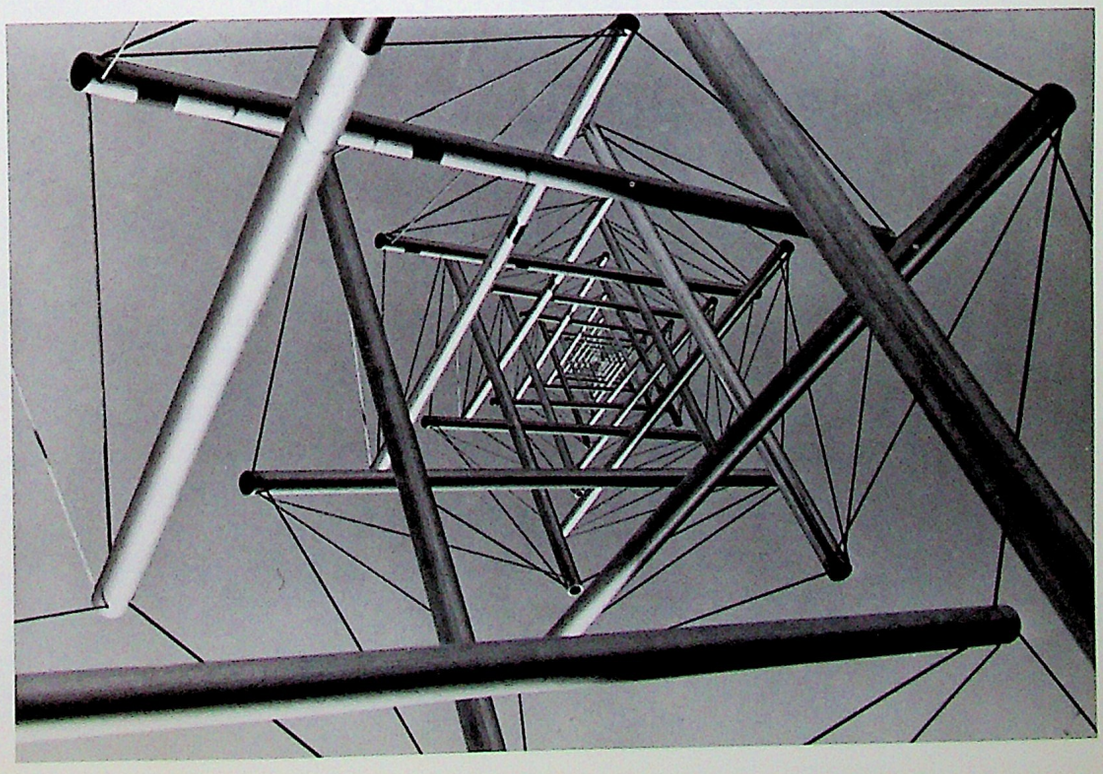

"Brown"





Math in Art class





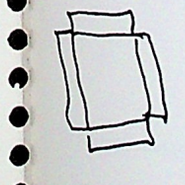
outside stuff notices

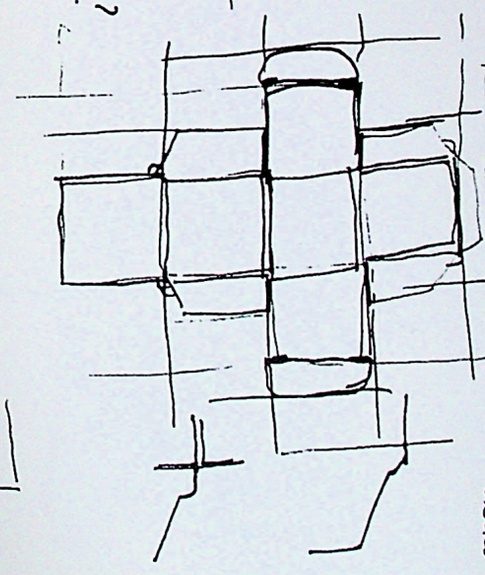
itec - paper plate process (Xerox Copy)
you can bring your own paper

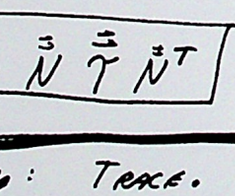
TWO WEEKS

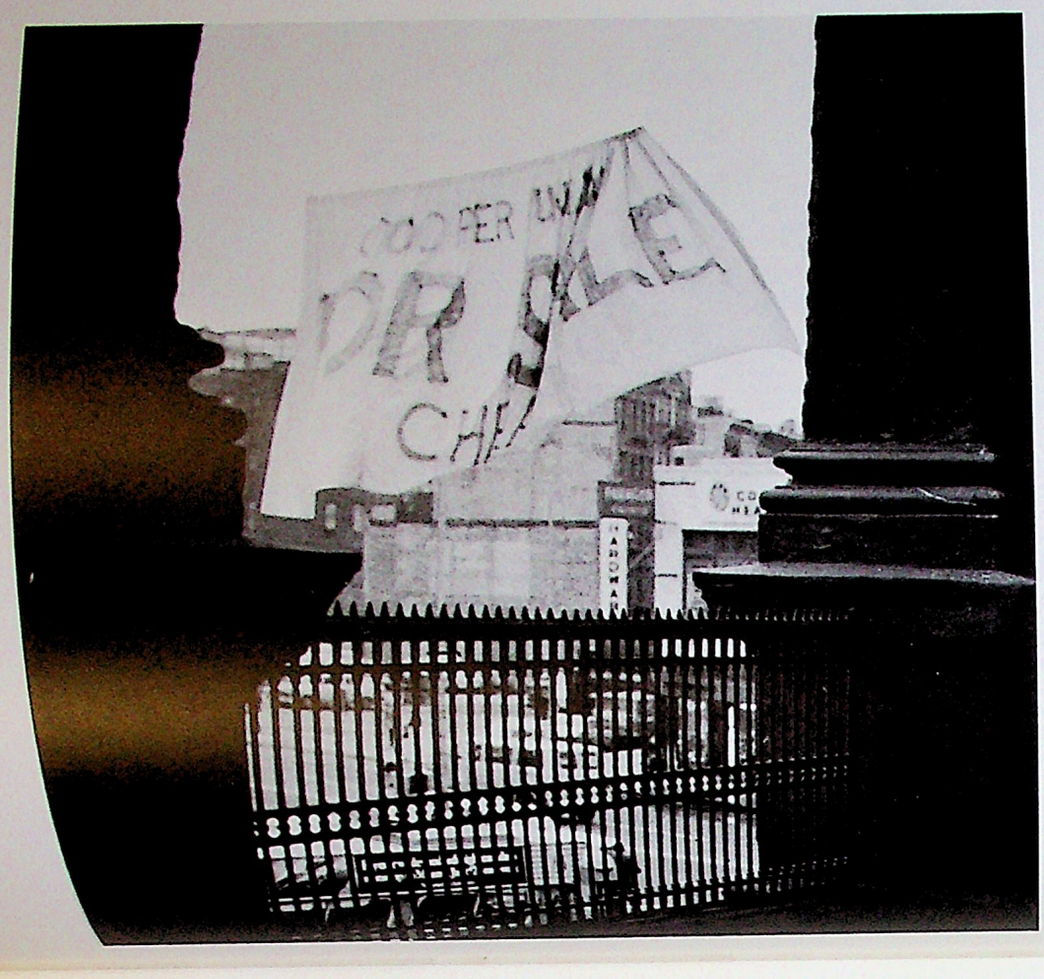
II make a CUBE--
pick 6 out of the
nine visuals
abbs can wrap
images around
absurdo
simple wood still visible
- interpret designs into 3-dimensions
paper! board
use good glue or cement -- not white cement

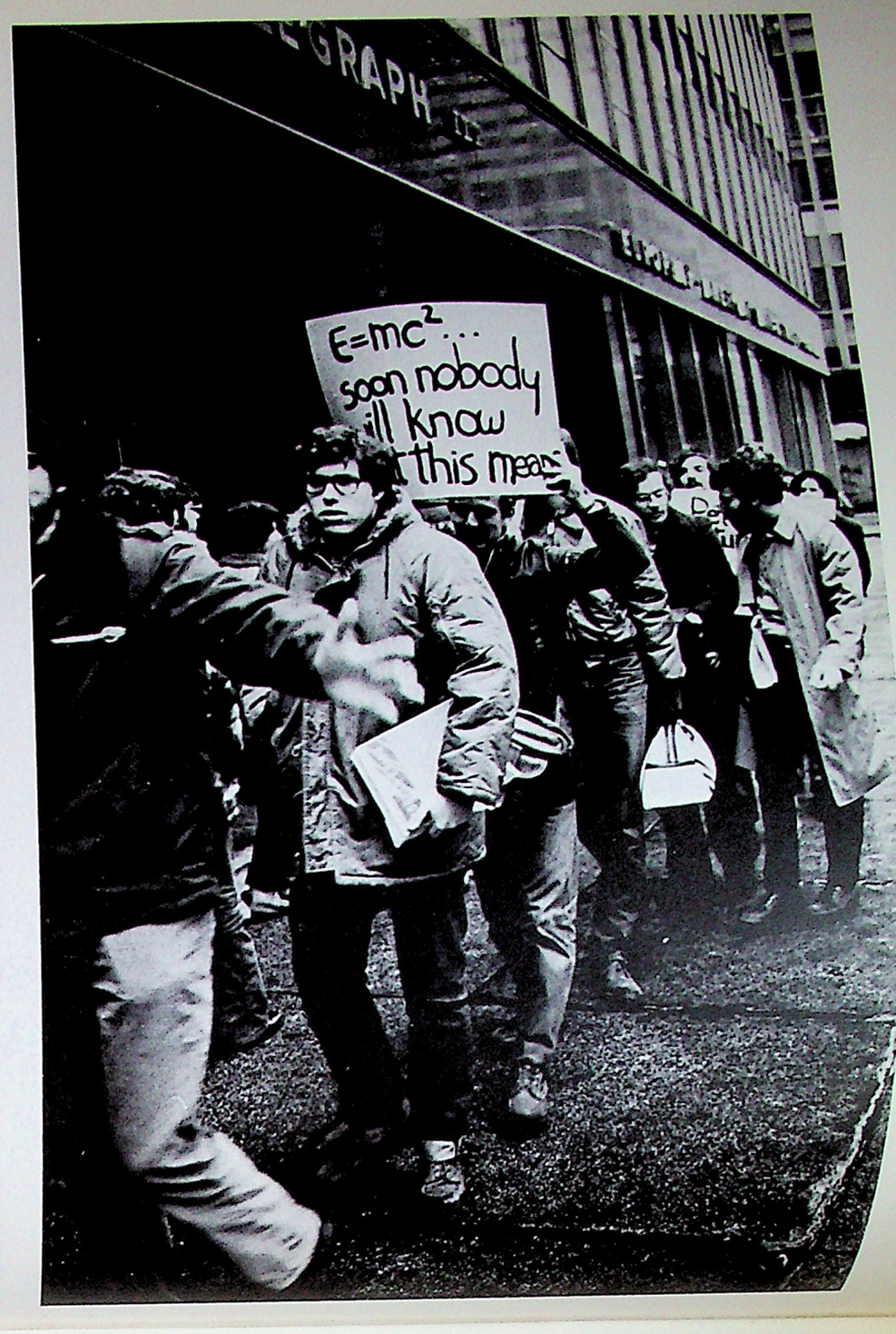
- work directly on cube ?
- work flat, then wrap
- wrap in pieces
then glue
opposite sides,
then four around



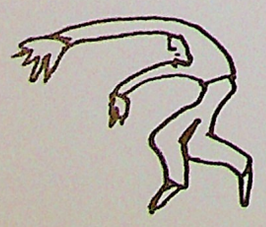






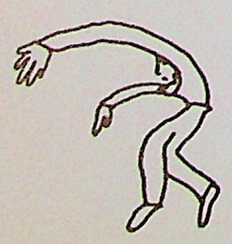


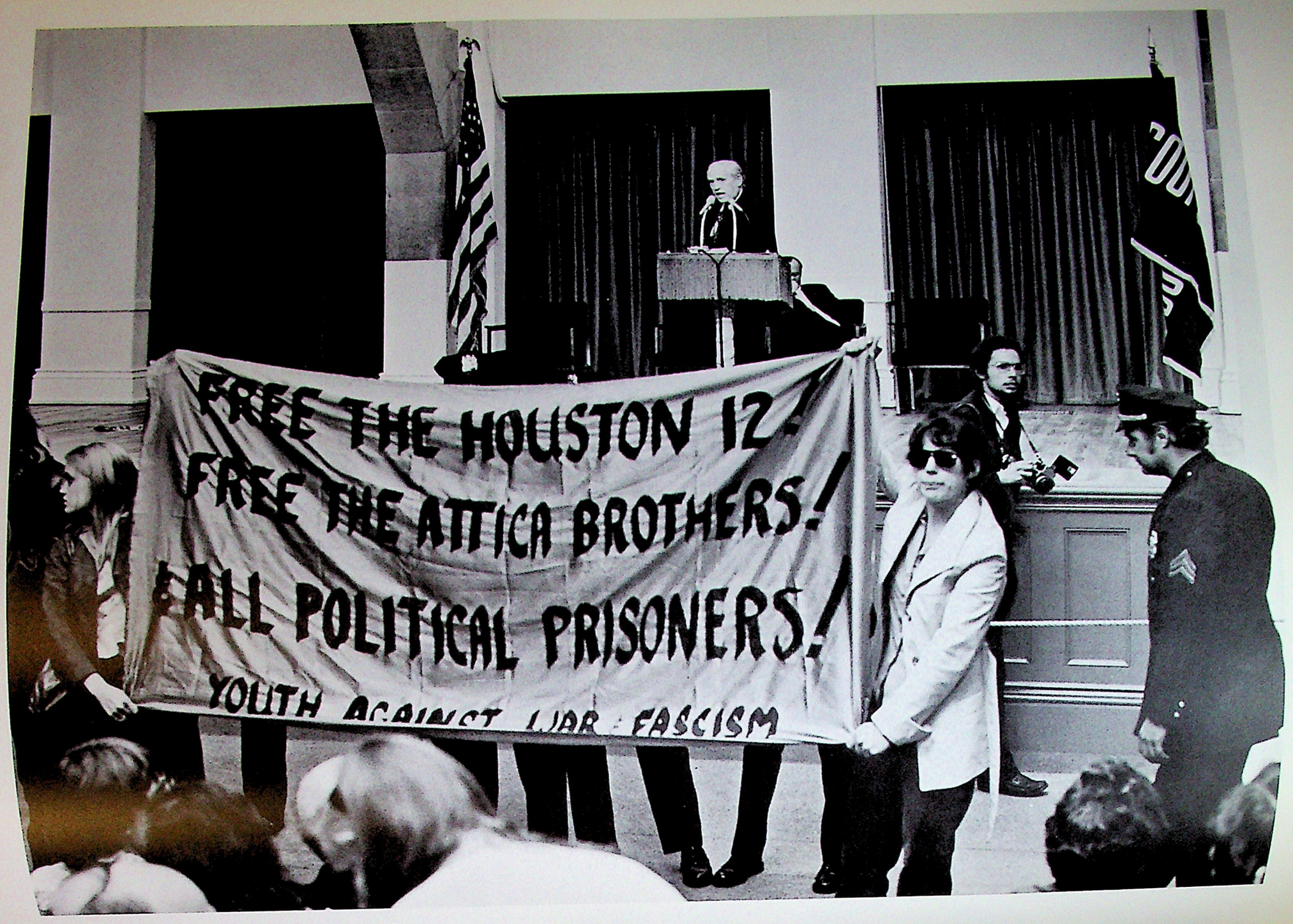
Cooper Union will discontinue immediately the admission of students to curricula leading to degrees in mathematics, physics, and distributed science. Current third and fourth year students in those disciplines will be permitted to fulfill academic requirements and will be granted Cooper Union degrees. Current first and second year students in these programs may continue through the 1975-76 academic year and will be offered the option of transferring into the School of Engineering, subject only to the condition that choice of a particular engineering curriculum will be limited by the maximum number that can reasonably be absorbed.



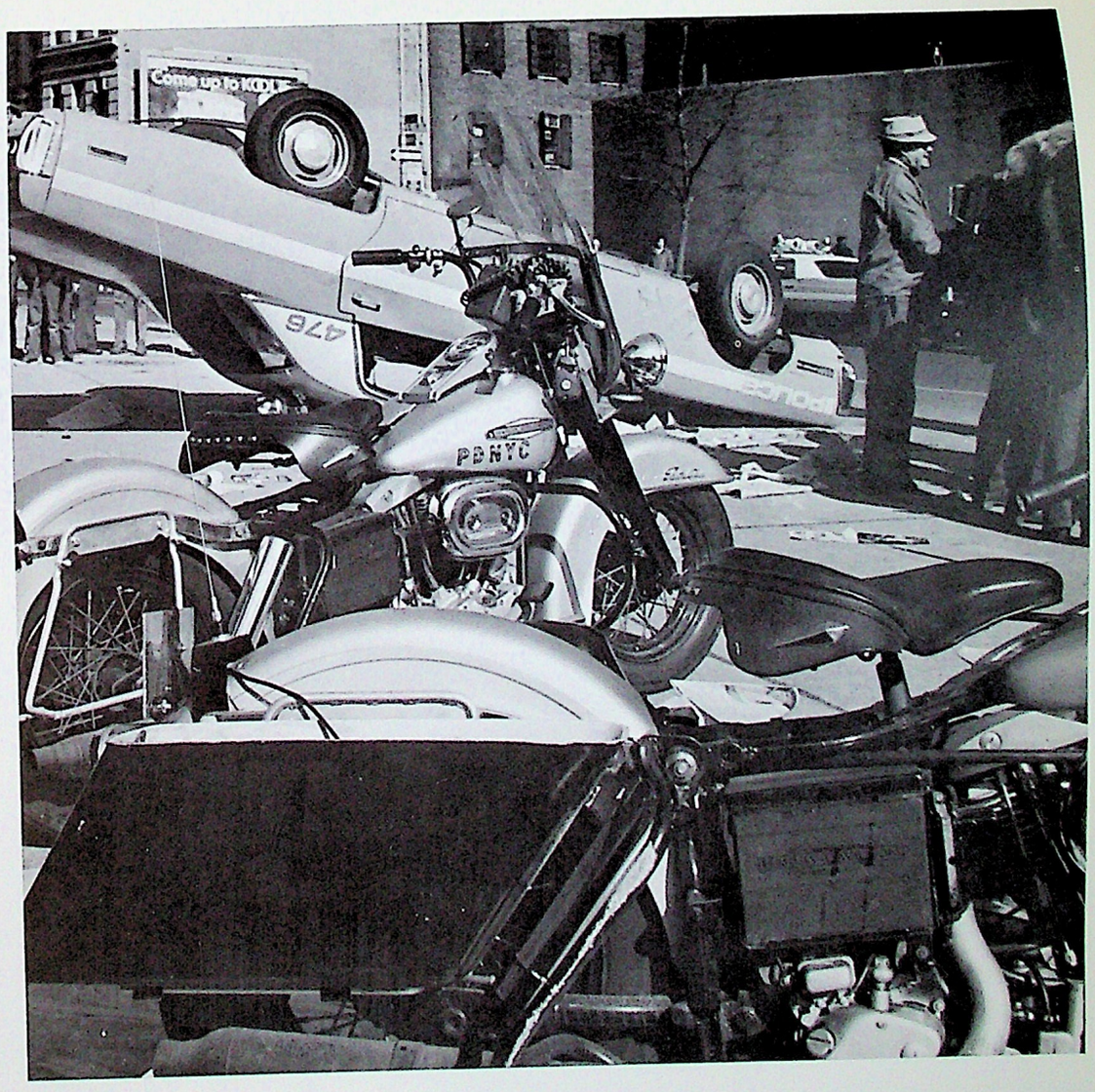
1971

Vogue on location





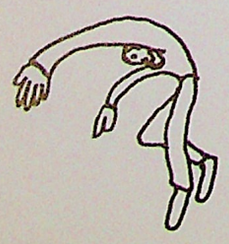
Anti-Rockefeller protest, Great Hall, October, 1974

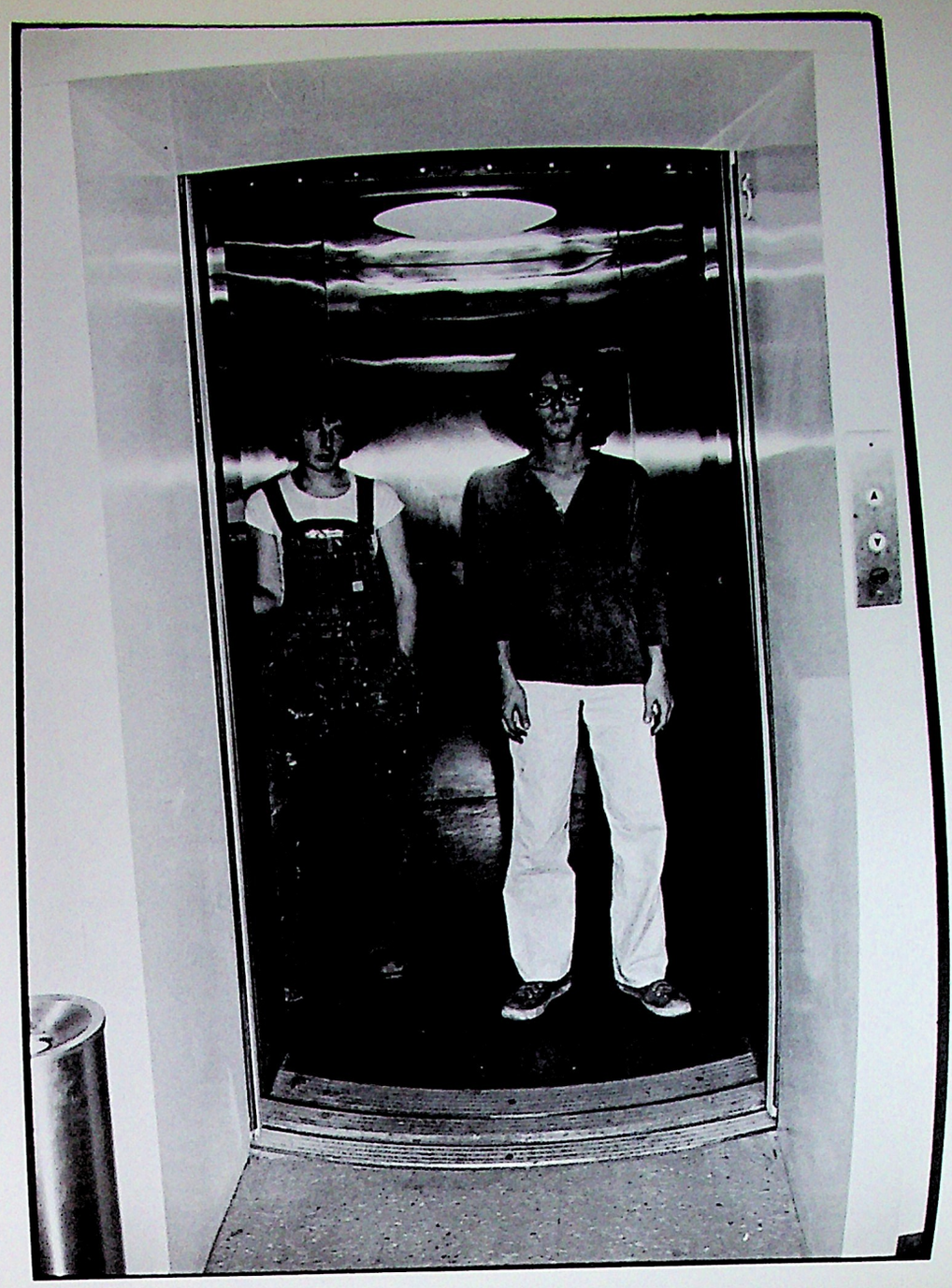


The Taking of Pelham 1–2–3

Capryca
BEAUTY

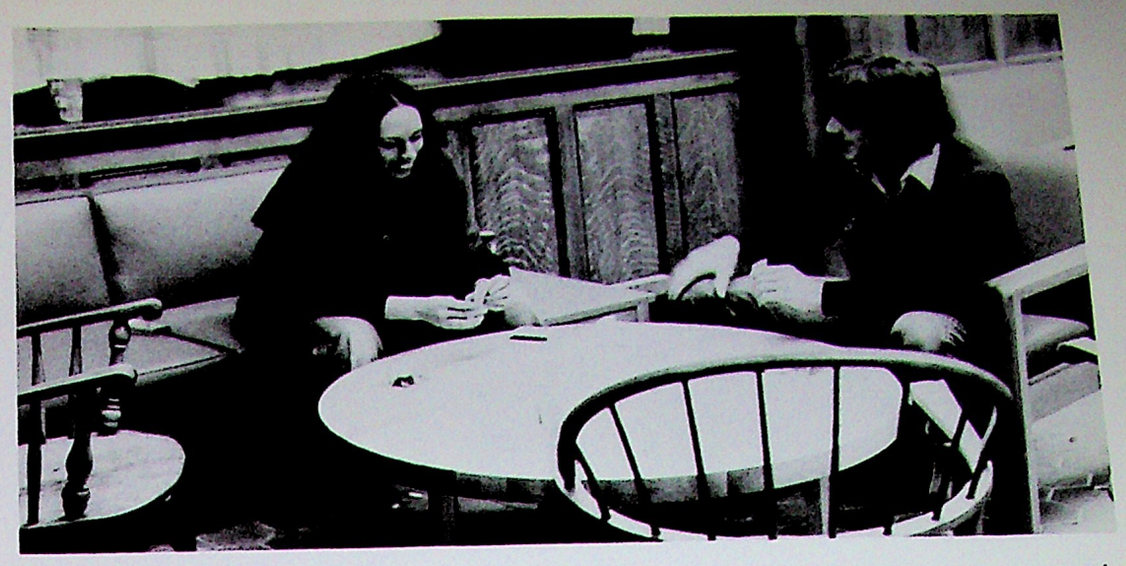
TURN
8AM – 6PM
SUNDAY
SOLMOS
DON'T
WALK
BOSTONIAN
Bostonians
OPTICIANS
EYES
EXAMINED



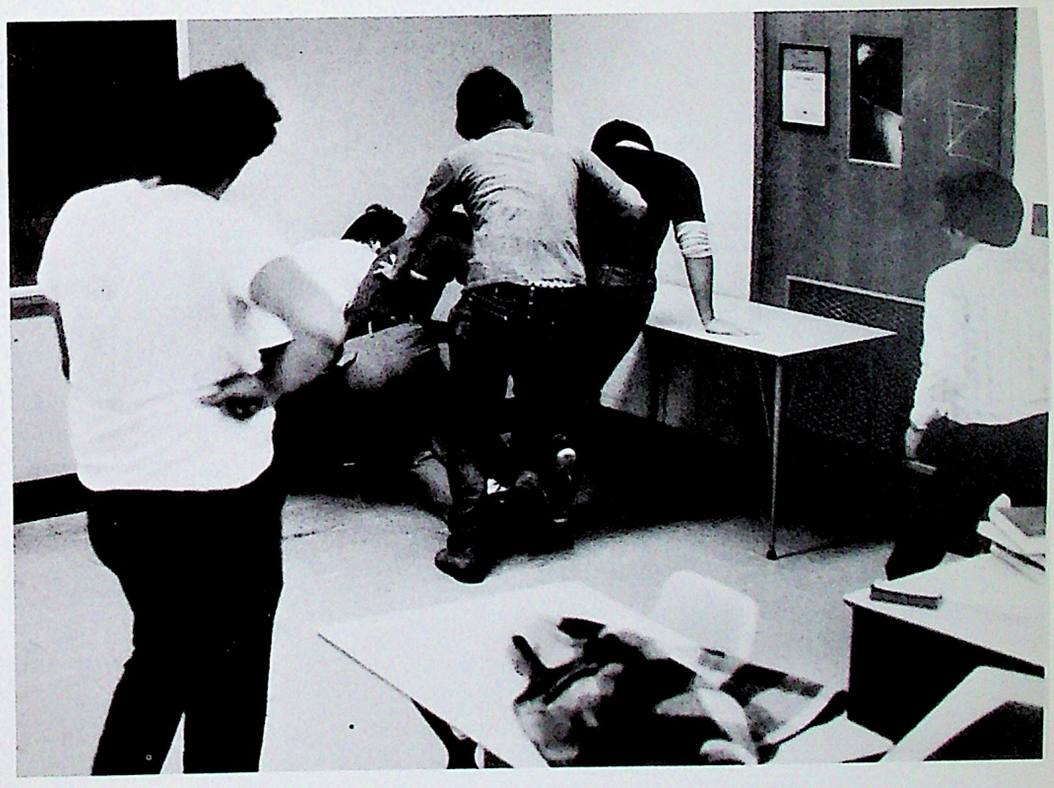


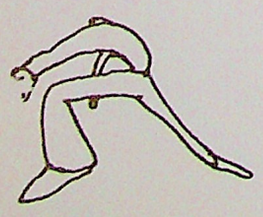
"Cooper Union students, amid the excitement and intellectual ferment of a great city, enjoy much of the camaraderie and group activities that flourish in the more rural campus colleges."

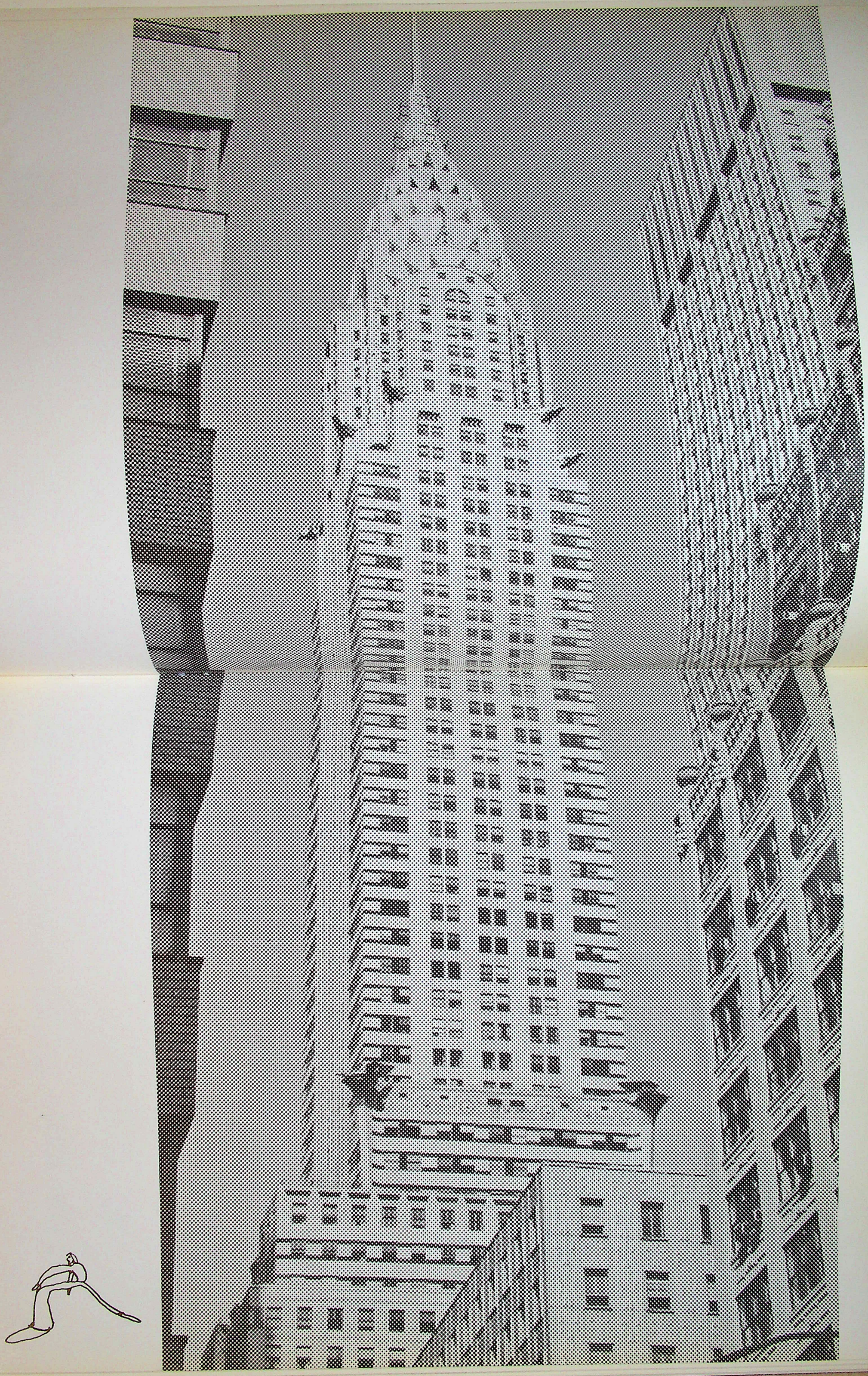
Cooper Union catalog

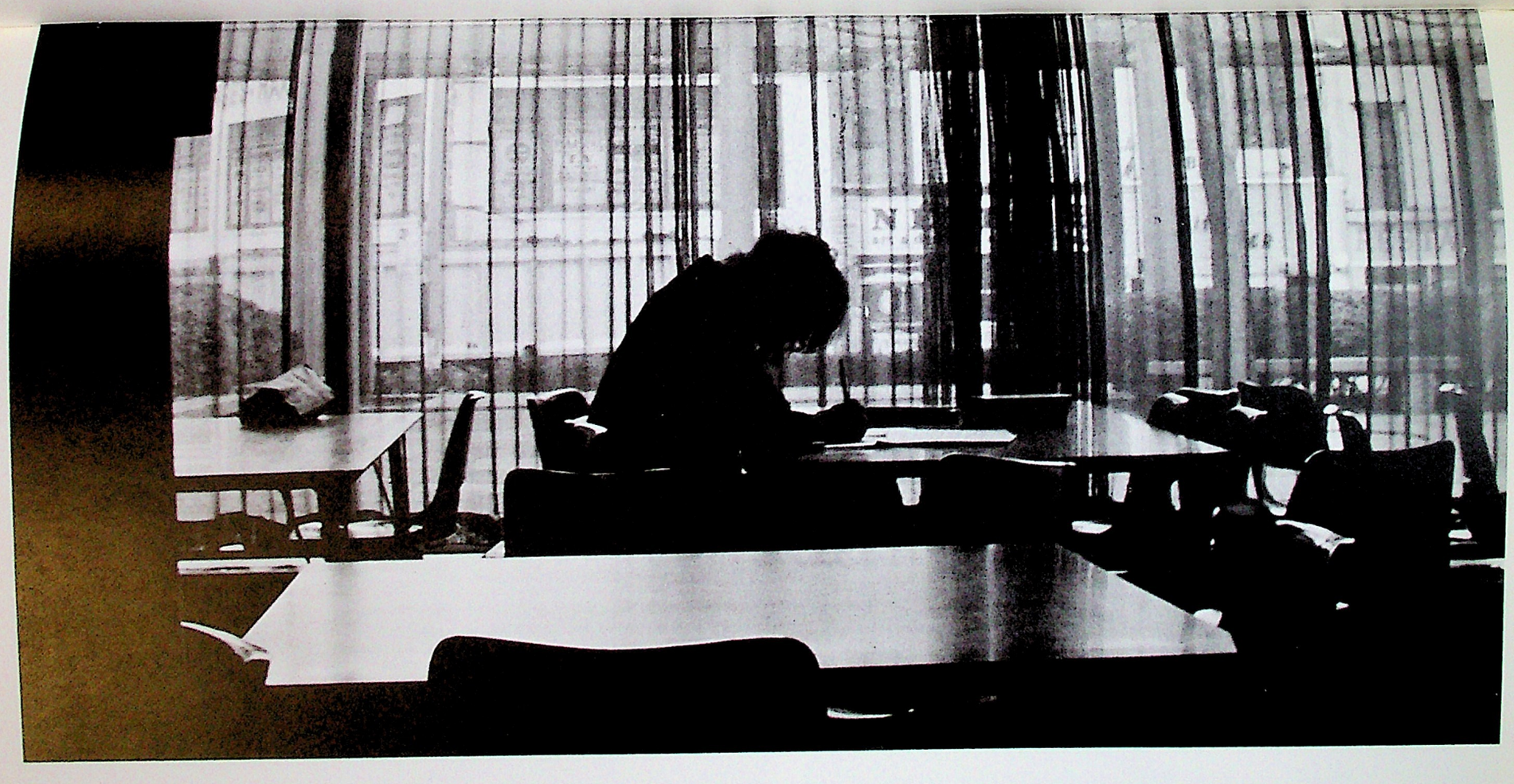


American Institute of Chemical Engineers
American Society of Civil Engineers
American Society of Mechanical Engineers
Architecture School Student Council
Art School Student Council
Athletic Association
Cable Yearbook
Chinese Students Association
Cooper Union Astronomical Society
Cooper Union Blood Program
Cooper Union Bowling Club
Cooper Union Bridge Club
Cooper Union Chess Club
Cooper Union Fencing Club
Cooper Union Mountain Club
Cooper Union Pro Musica
Cooper Union Rifle Club
Cooper Union Sailing Club
Cooper Union Student Handbook
Engineering School Student Council
Institute of Electrical and Electronics Engineers
Joint Activities Committee
Kesher — Jewish Students Organization
Mathematics Society
Production Center
Sigma Kappa Tau
Society of Physics Students
Society of Women Engineers
Student/Administration Committee
Tau Delta Phi
The Cooper Pioneer
Third World Students

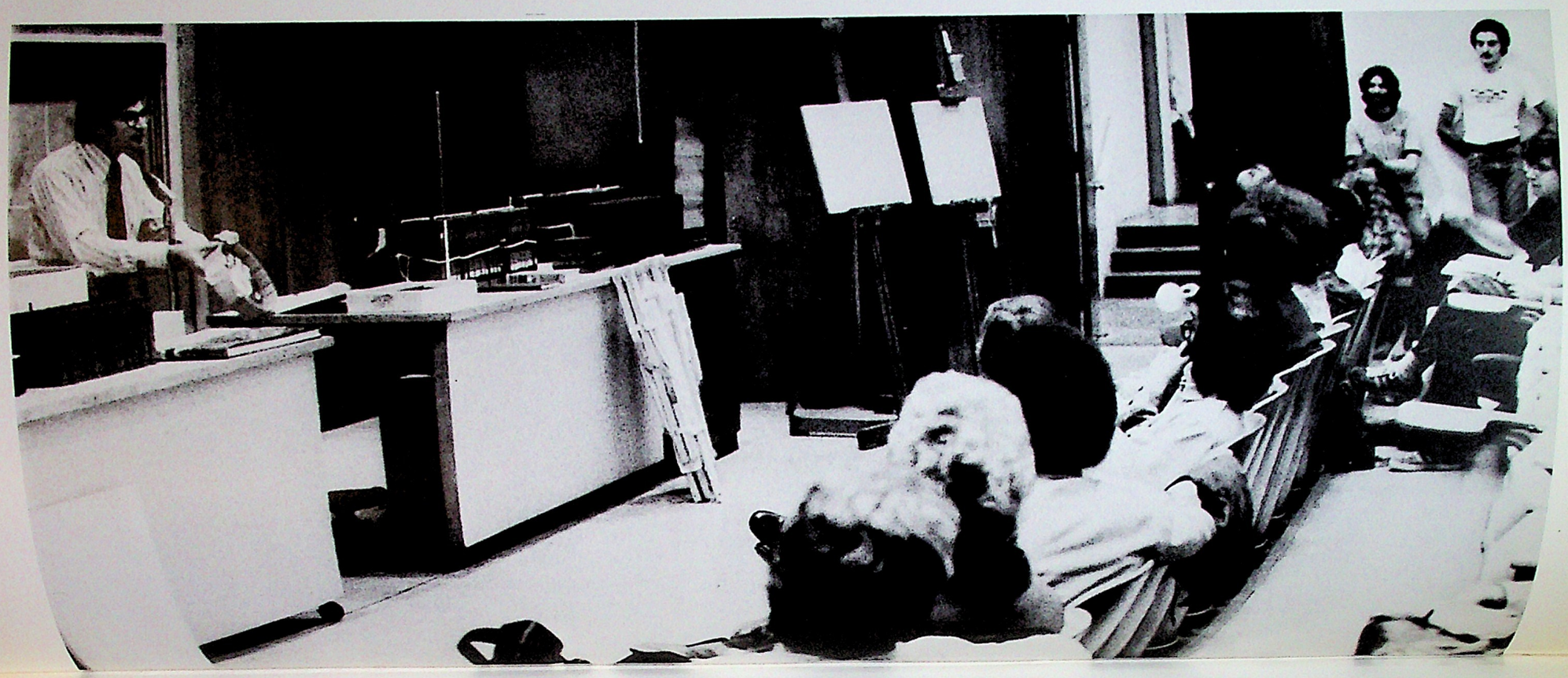


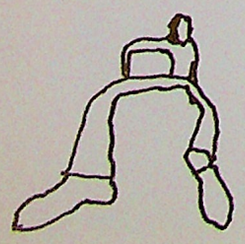


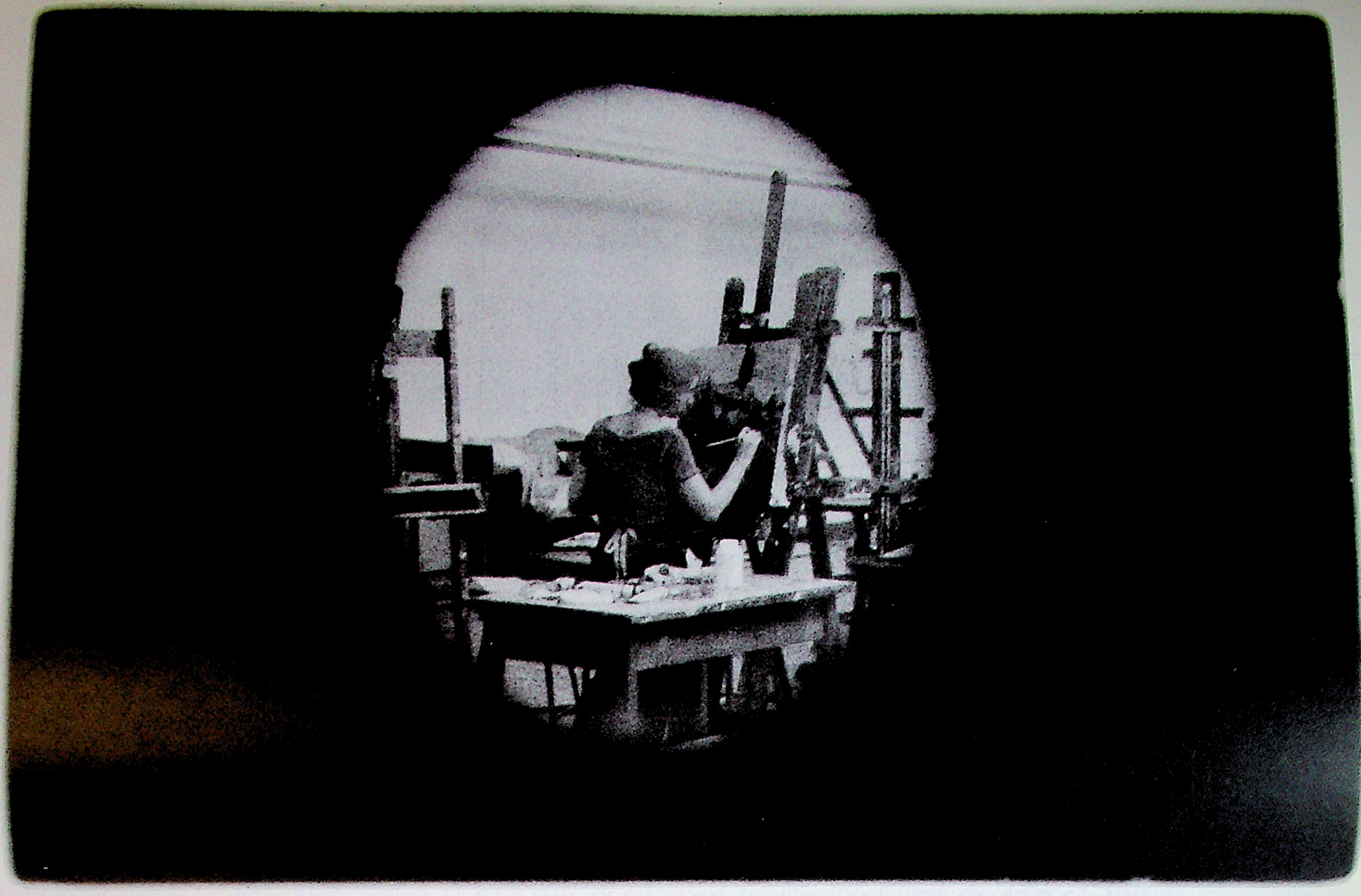


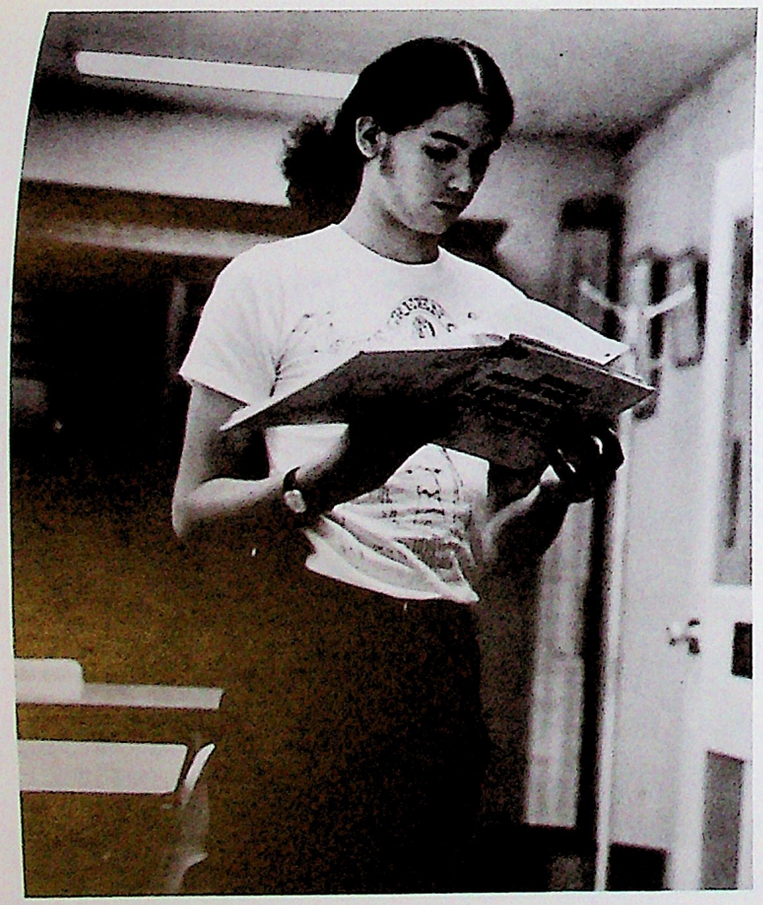


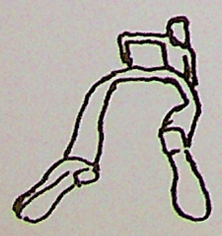
205
H











"There has been established the Cooper Union Students League, which, in its small way, looks after the student activities, and to a large degree is responsible for the formation of class organizations, which account for the admirable social atmosphere existing among the students. The students have formed athletic organizations to foster athletics at the institution and to bring to Cooper Union prominence and rank in the collegiate athletic world. Among others, the institution today boasts of two basketball teams, two track teams, one baseball team, a football team and others. To establish methodical dissemination of school news among the students, The Pioneer was established.

"Today, as never before, there exists an opportunity not only to maintain the splendid reputation that Cooper Union now enjoys, but to add to its prestige in a way that will unquestionably advance the fine character of the students, and add to the glorious record of the institution."

COOPER UNION, Cooper Square, New York. — One of America's great historic and pedagogic landmarks. Founded in 1859 by Peter Cooper, manufacturer and philanthropist, it provides free tuition to all who meet its high entrance requirements, regardless of race, creed or color. Divisions are the Schools of Engineering and Art, Social Philosophy, Museum for the Arts of Decoration, Library and Green Engineering Camp. In the Great Hall of Cooper Union, Abraham Lincoln uttered the words so generally credited with making him president, and from its Forum platform every president from Lincoln to Wilson, inclusive, has spoken. Of this unusual institution, Dr. Edwin Sharp Burdell became Director in 1938.

N-34

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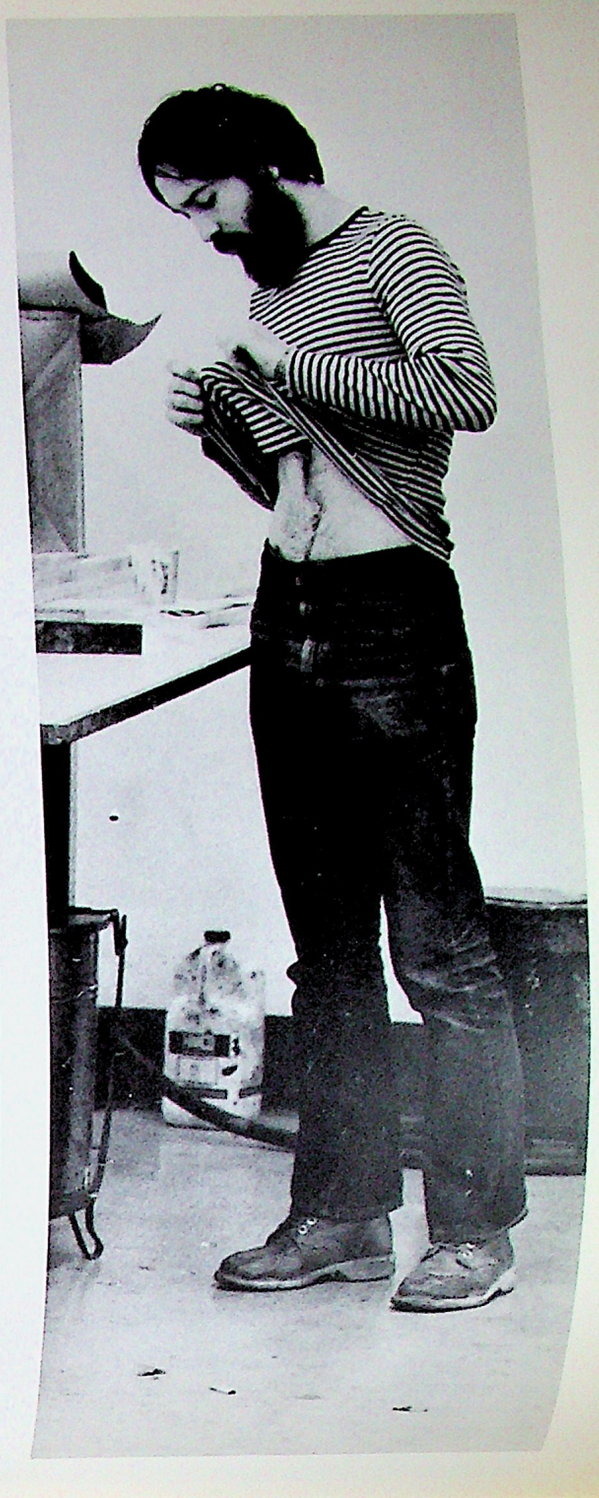

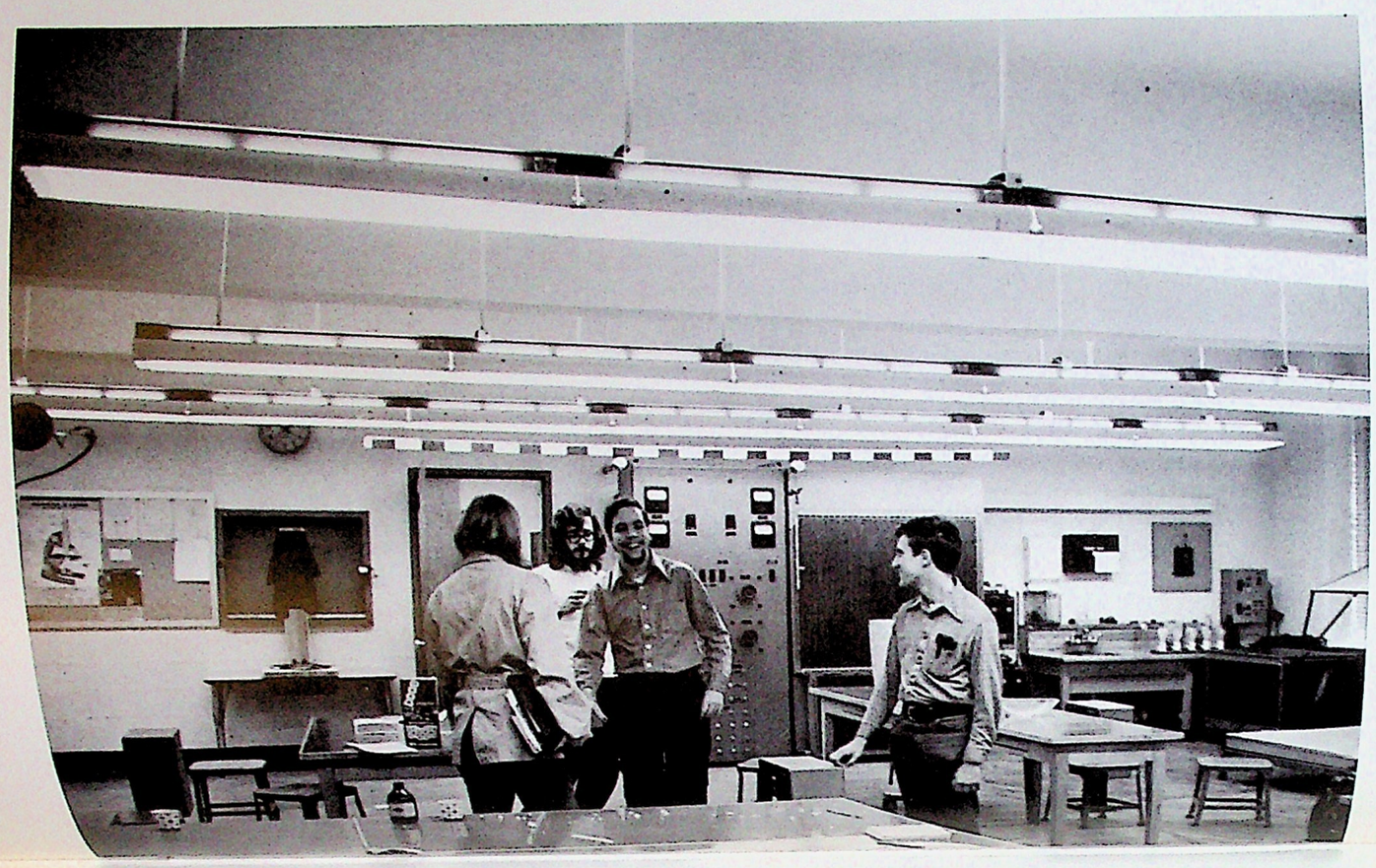

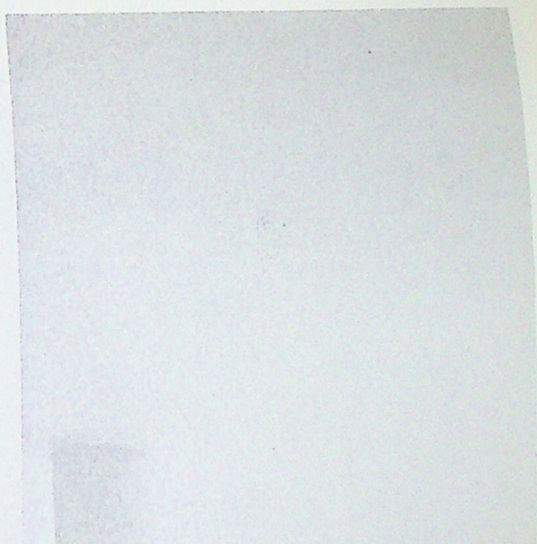

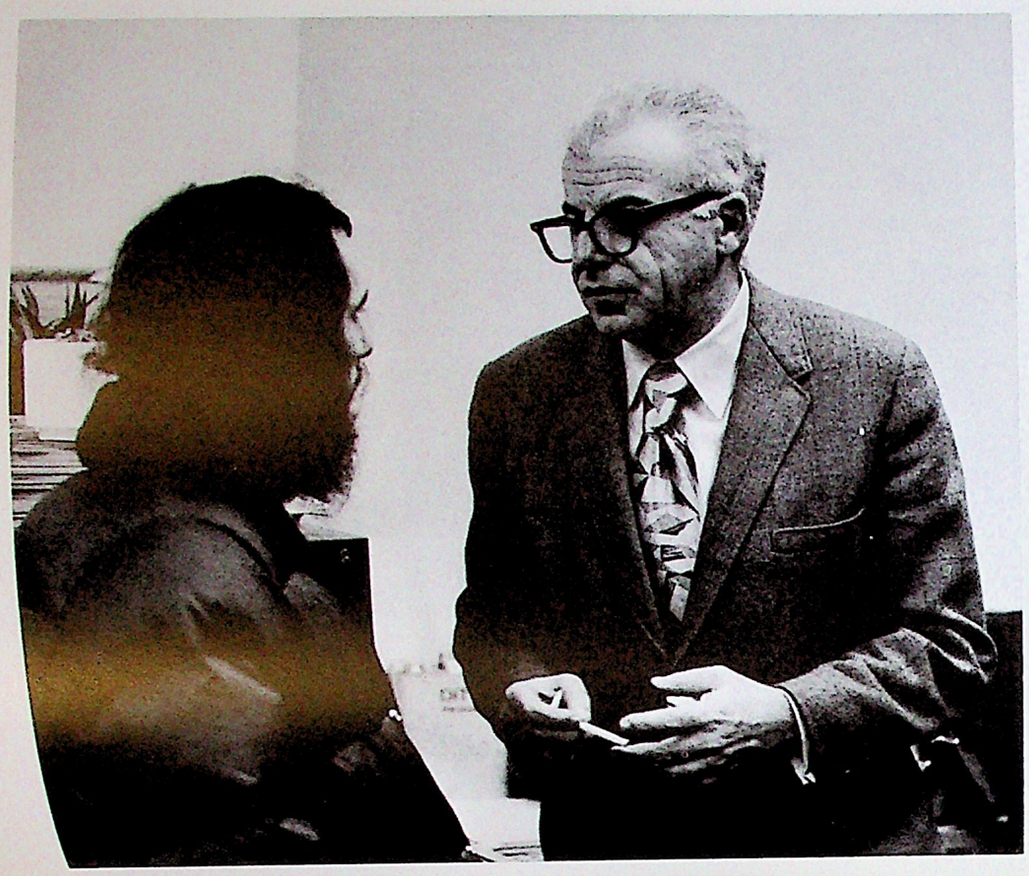

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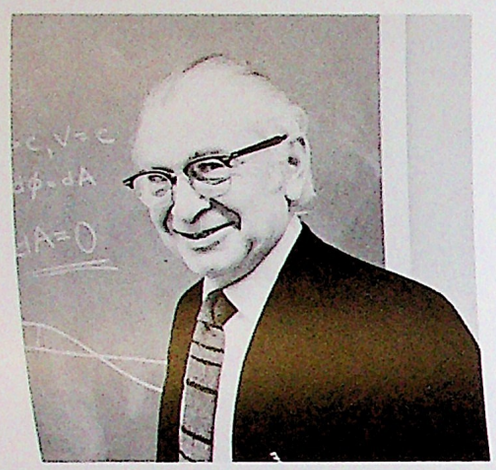
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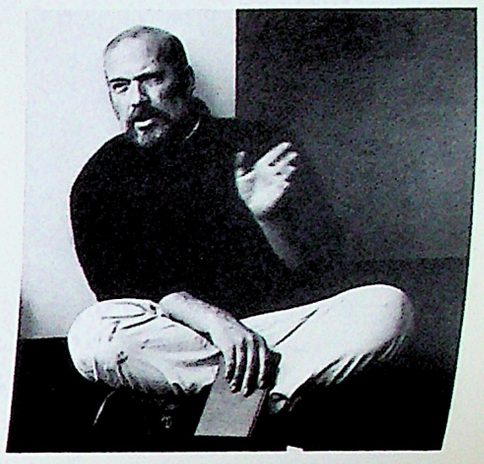

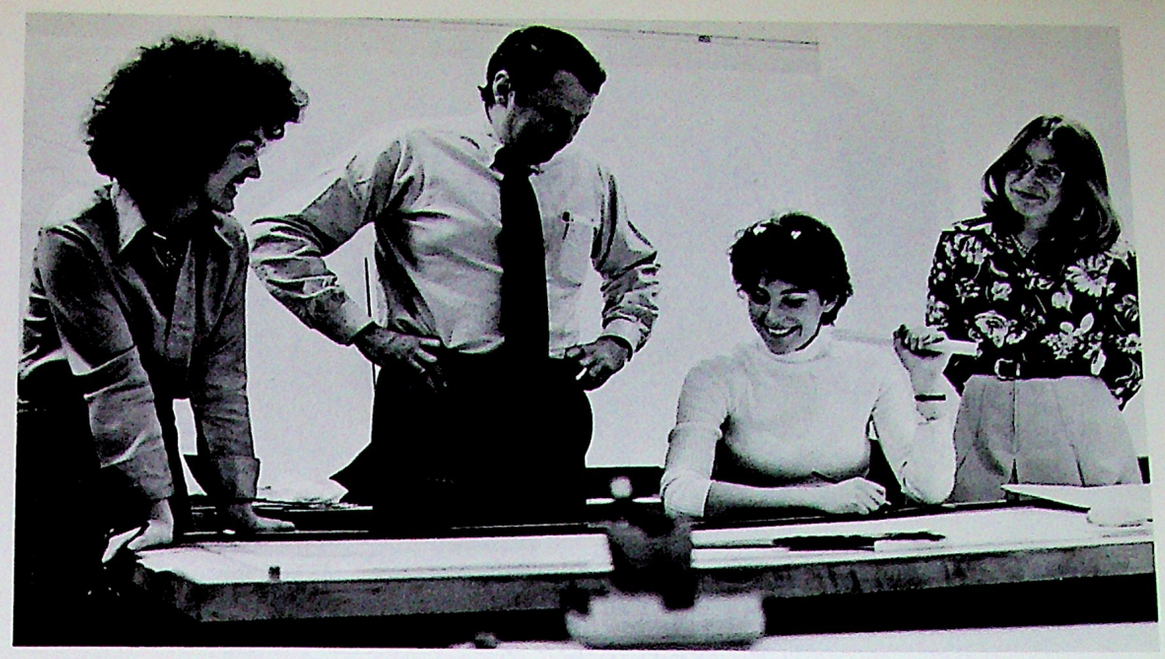

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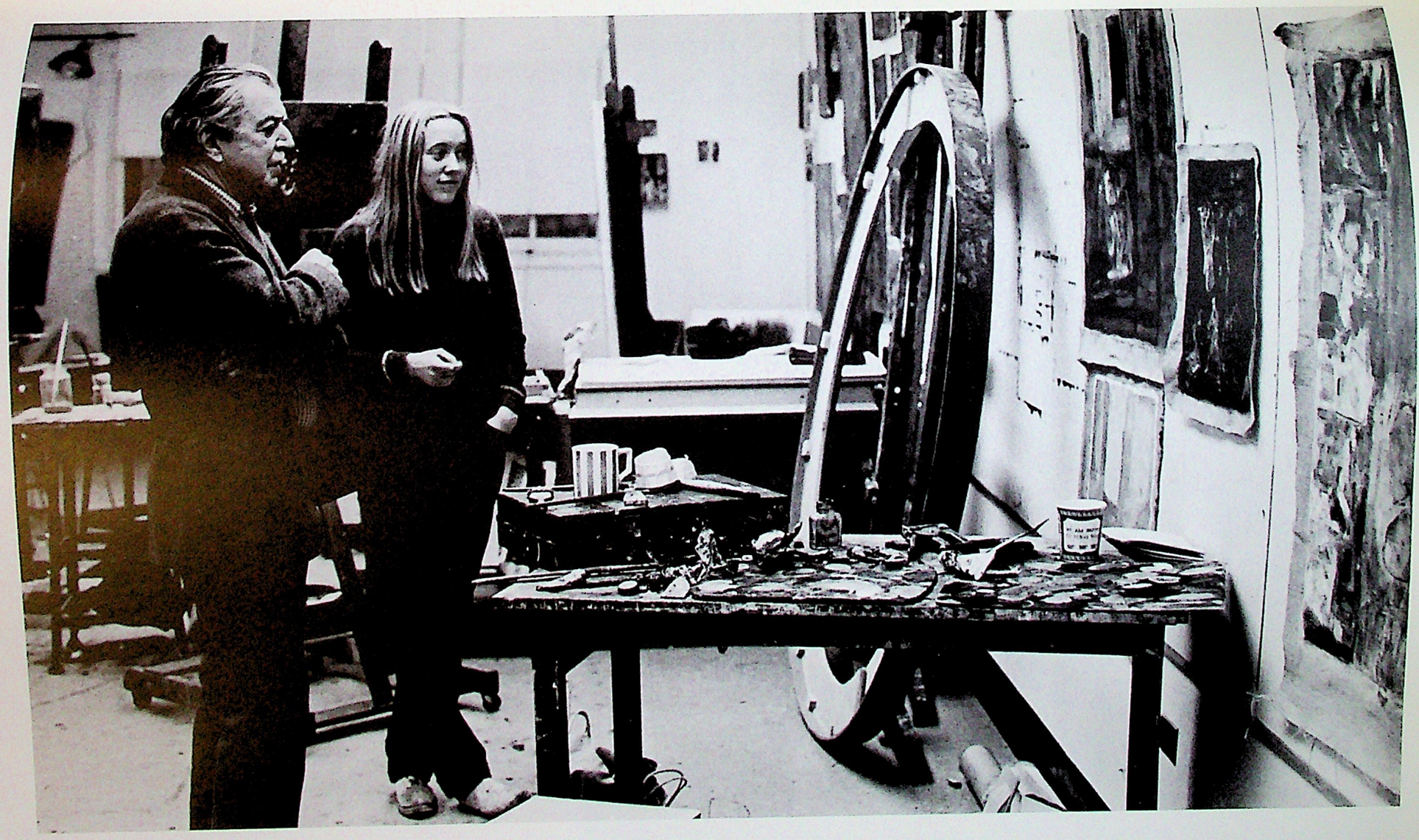

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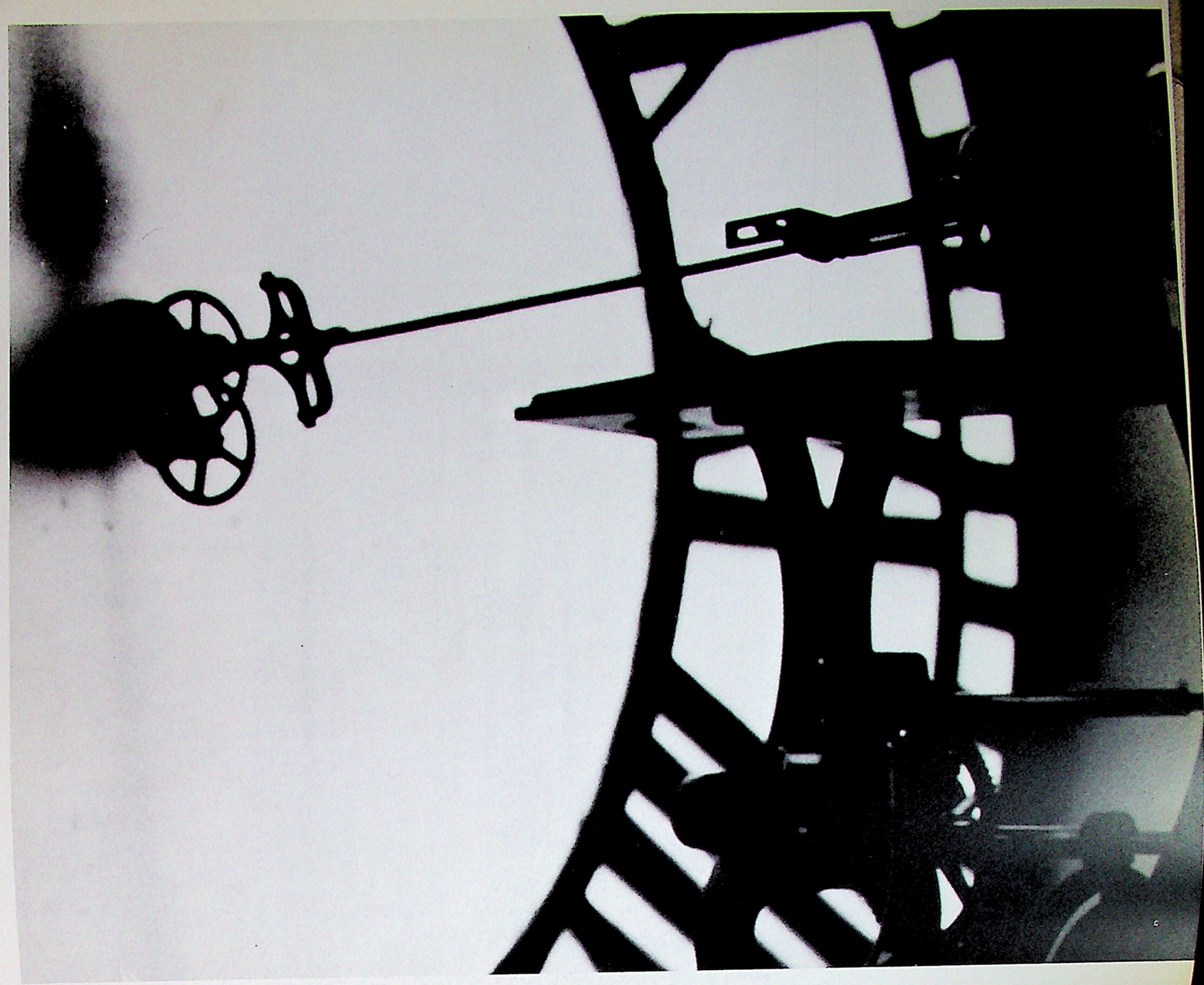

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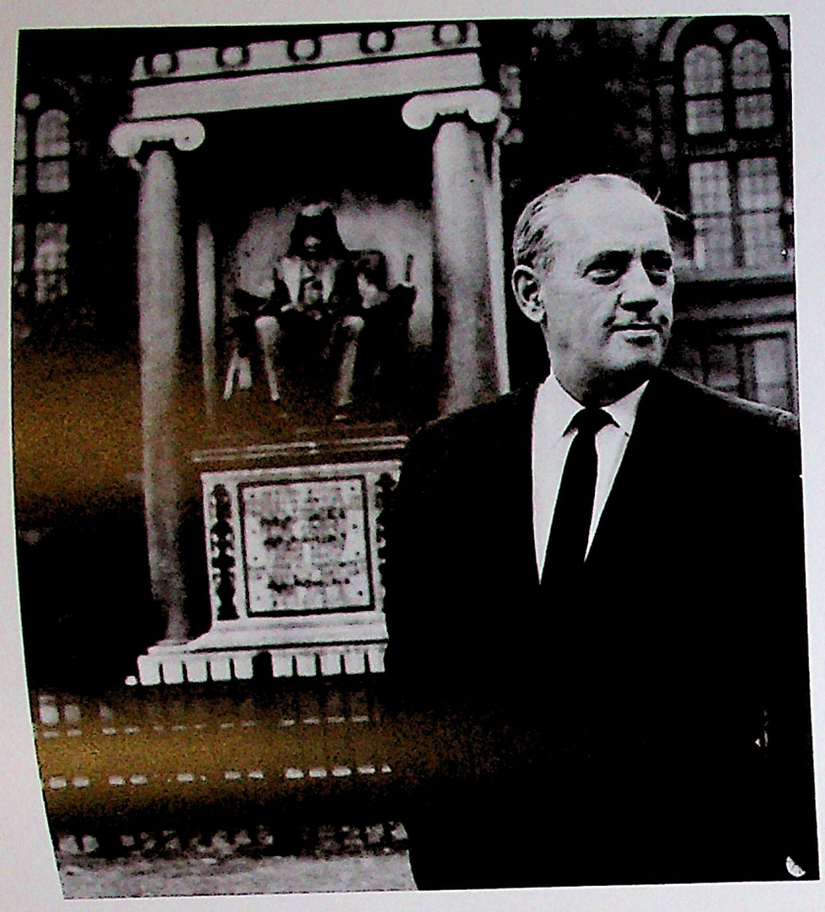

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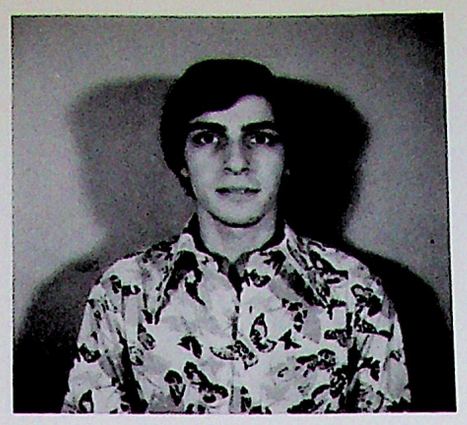
"This union is an essential ingredient in a successful society, and all of us hope that your experiences here have prepared you to become still greater participants and leaders in the much-needed positive development of a still better society."

John F. White

"In the course of a century
there will, of course, be
a great number of graduates of
the Cooper Union and the day
will surely come when they,
these graduates, will rally round
this institution, and if the plans
I have formed can be executed
in no other way they will see
they are carried out."

Peter Cooper



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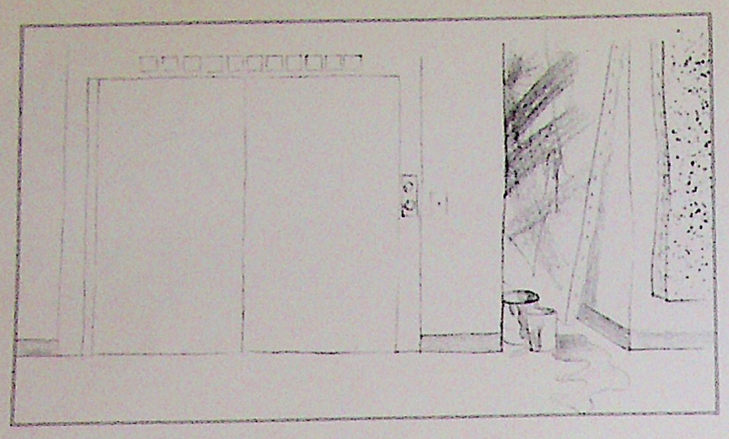

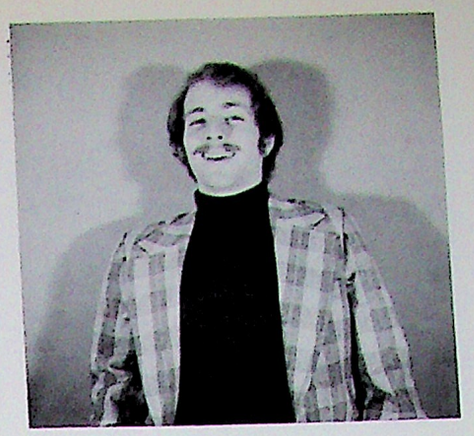

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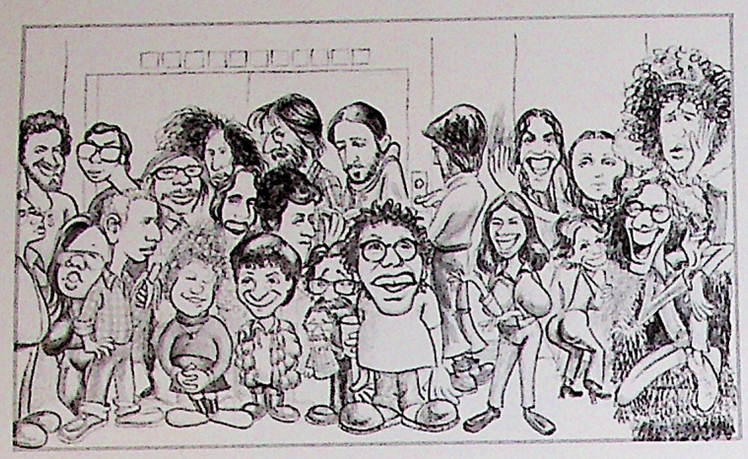

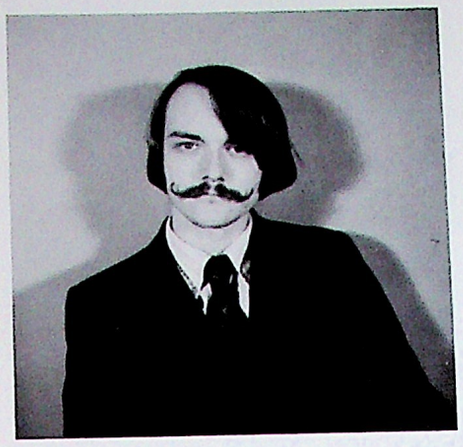

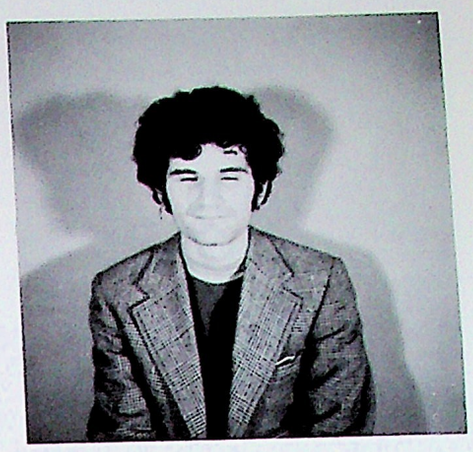

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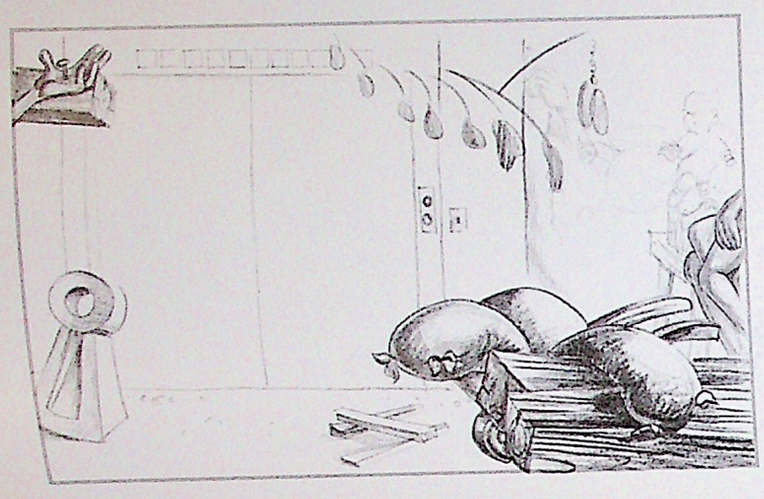

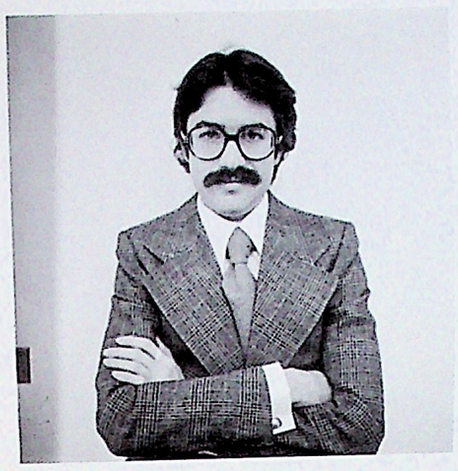

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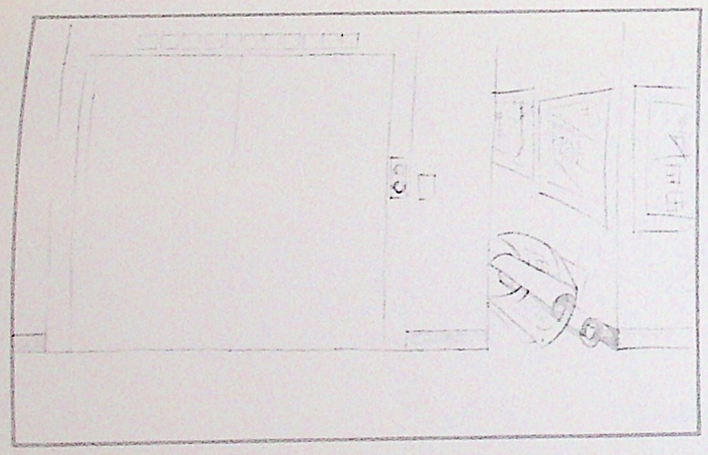

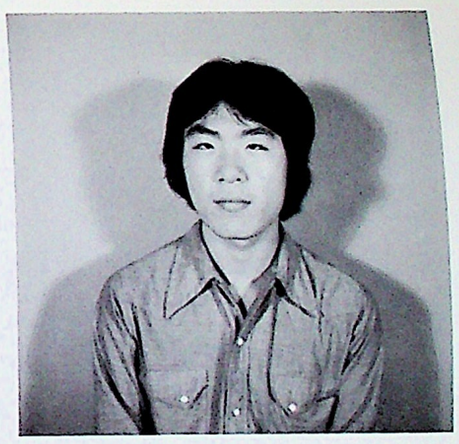

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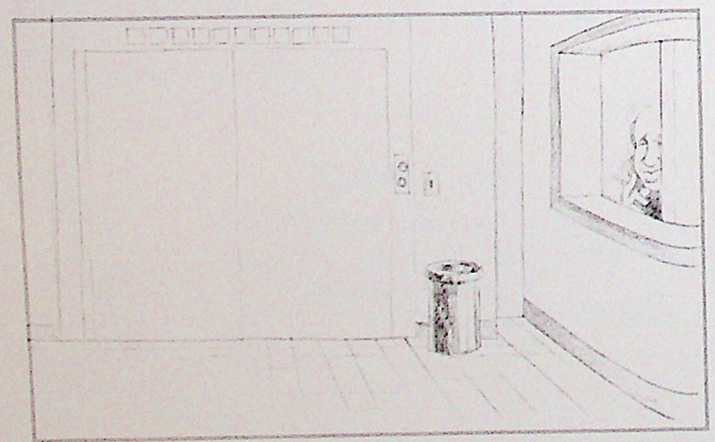

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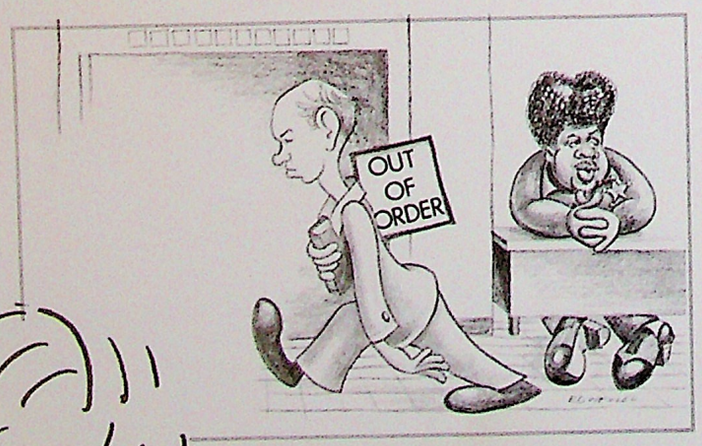

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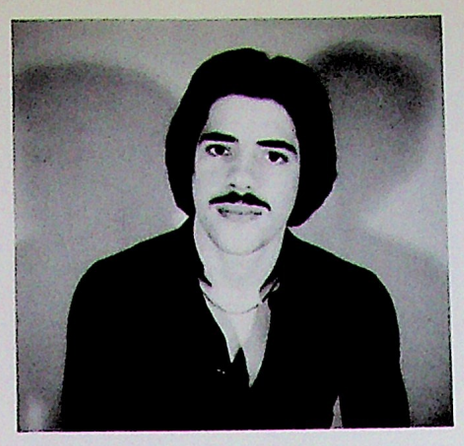

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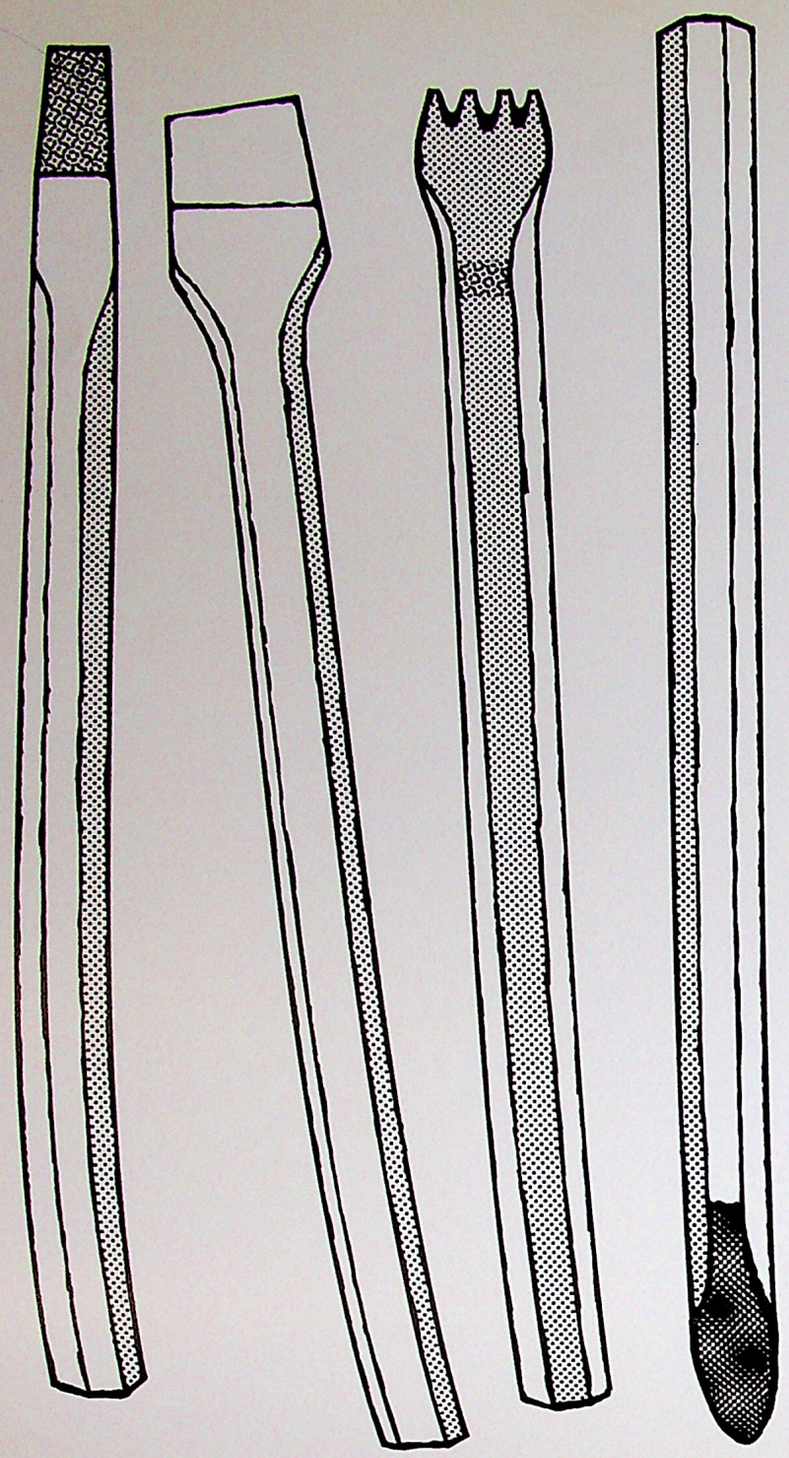

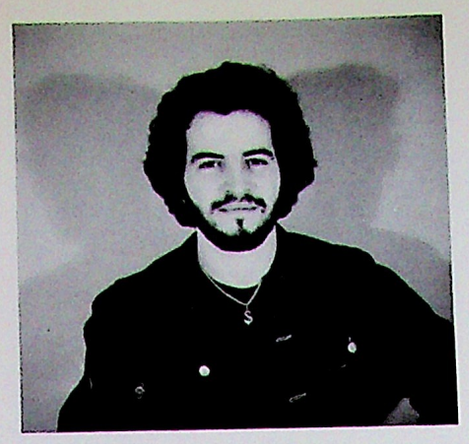

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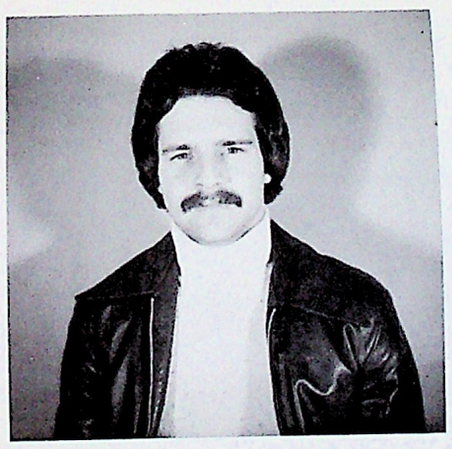

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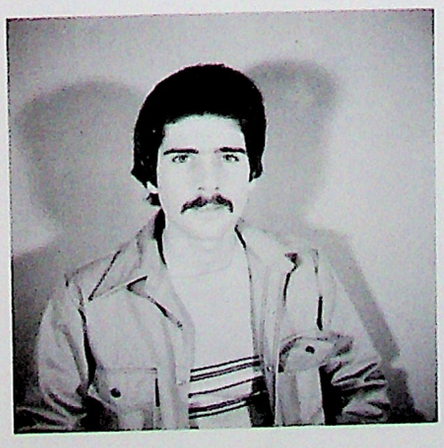

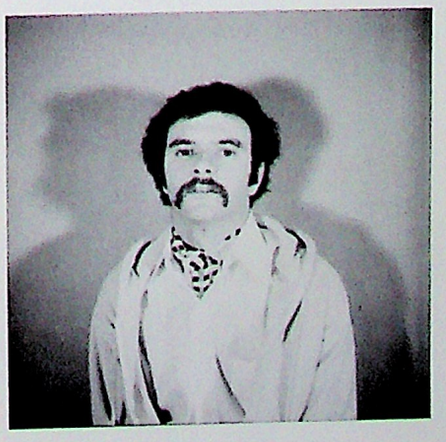

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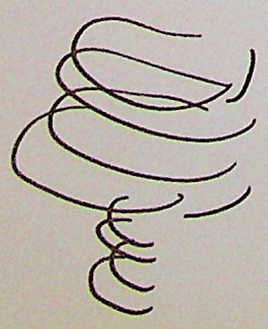

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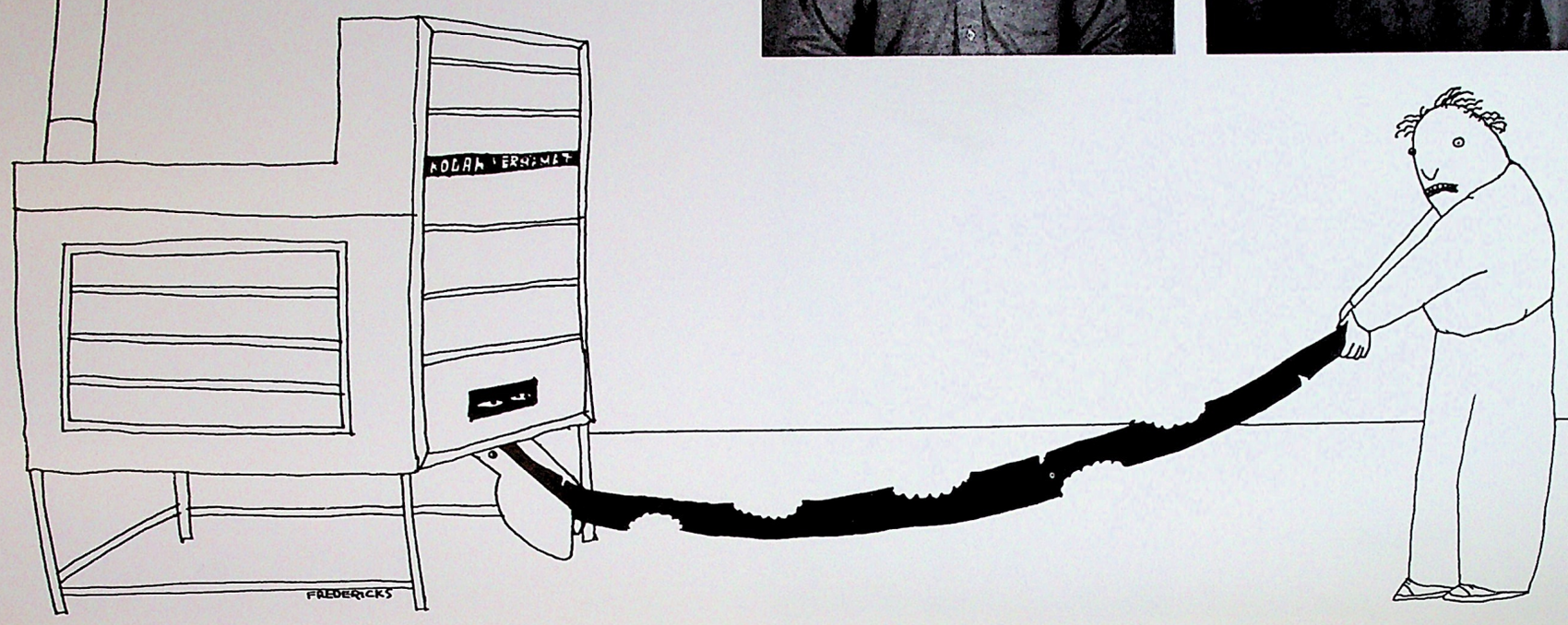

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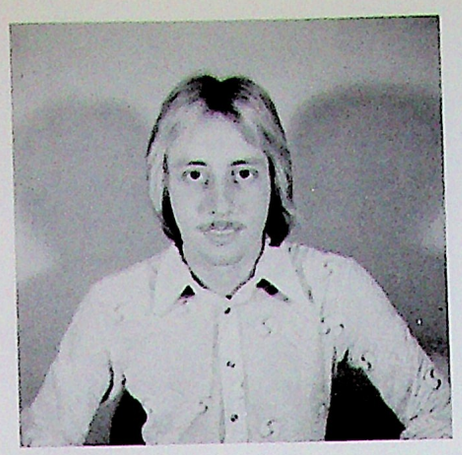

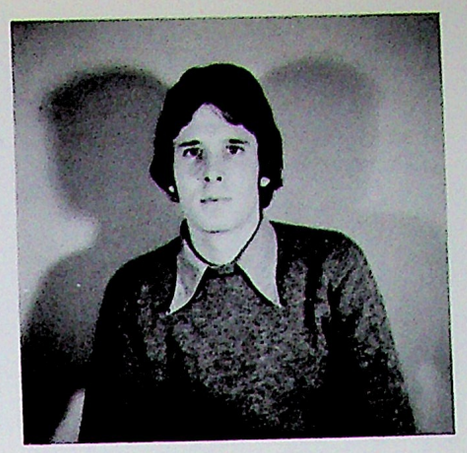

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Jeffrey L. Kent
B.Ch.E.

Michael J. King
B.S.

Robert King
B.M.E.

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B.F.A.

Joel Klein
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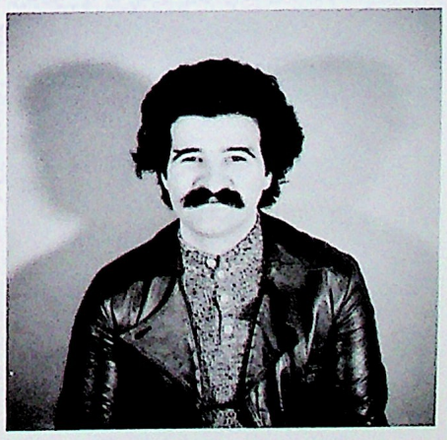
B.Arch.



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B.Arch.

Larry Lauro
B.F.A.

Lisa Lawley
B.F.A.

Joseph T. Lee
B.Ch.E.

Our attention has been called to students playing games in the corridors of the Engineering Building which may result in a student being pushed or running into the end windows.

A real potential exists for injury to such students and your attention is called to this situation so that the practice stops.

As the occasion arises, Faculty members will call this matter to your attention.

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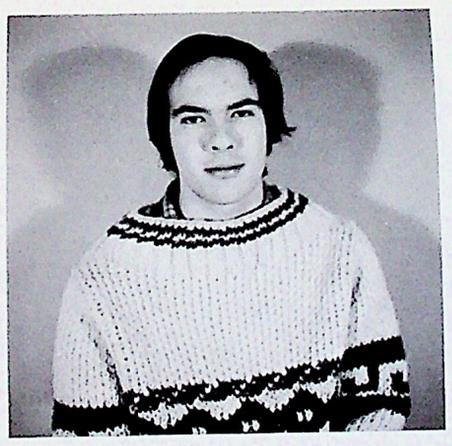

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Marc J. Lobit
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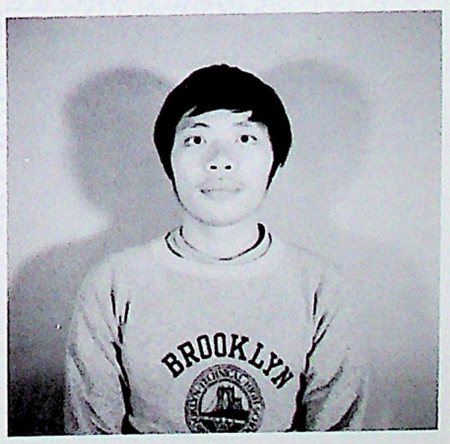

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But Shu Louie
B.E.E.

Vincent G. Louie
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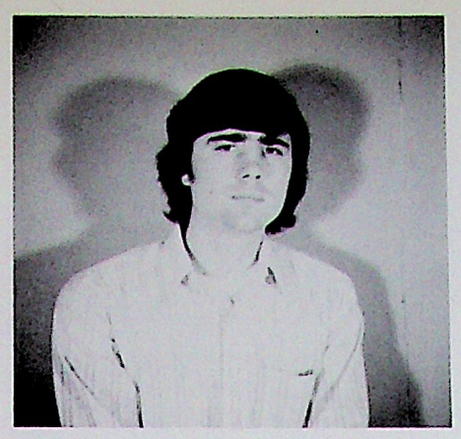

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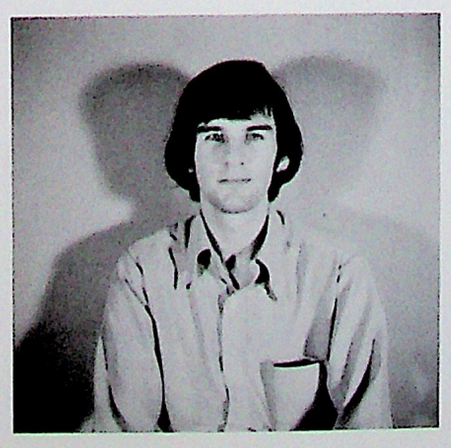

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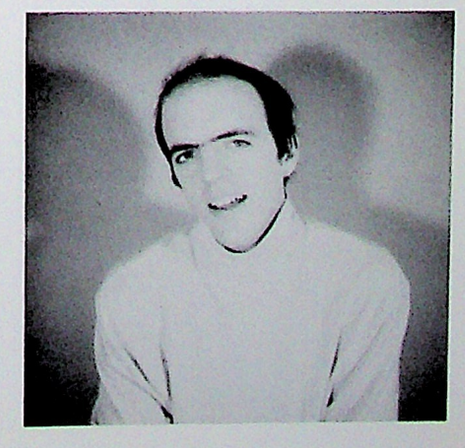

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B.F.A.

125 St
116 St
110 St
103 St
96 St
86 St
Lex Av
77 St
68 St
59 St
Lex Av
51 St
Grand Central
42 St
PCRR

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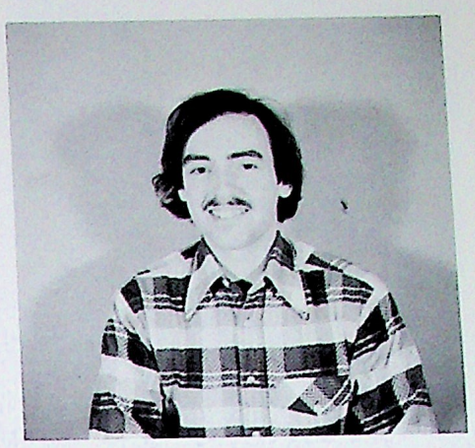

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33 St
28 St
Park Av So
23 St
Park Av So
14 St
Union Sq
Astor Pl
4 Av
Bleecker St
Lafayette
Spring St
Canal St
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Worth St

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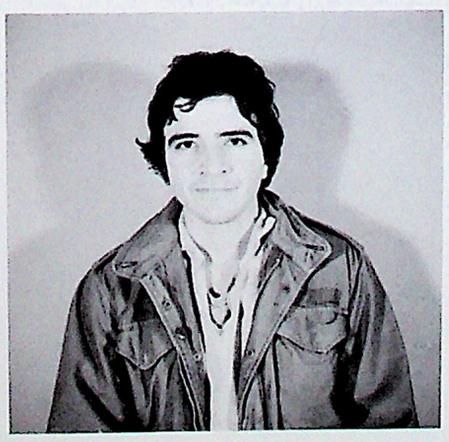

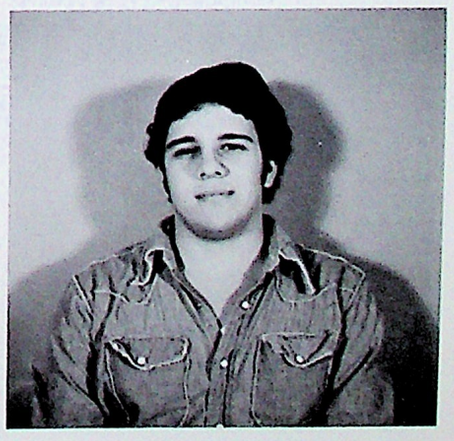

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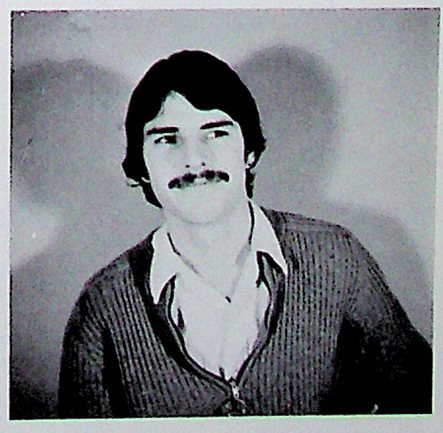

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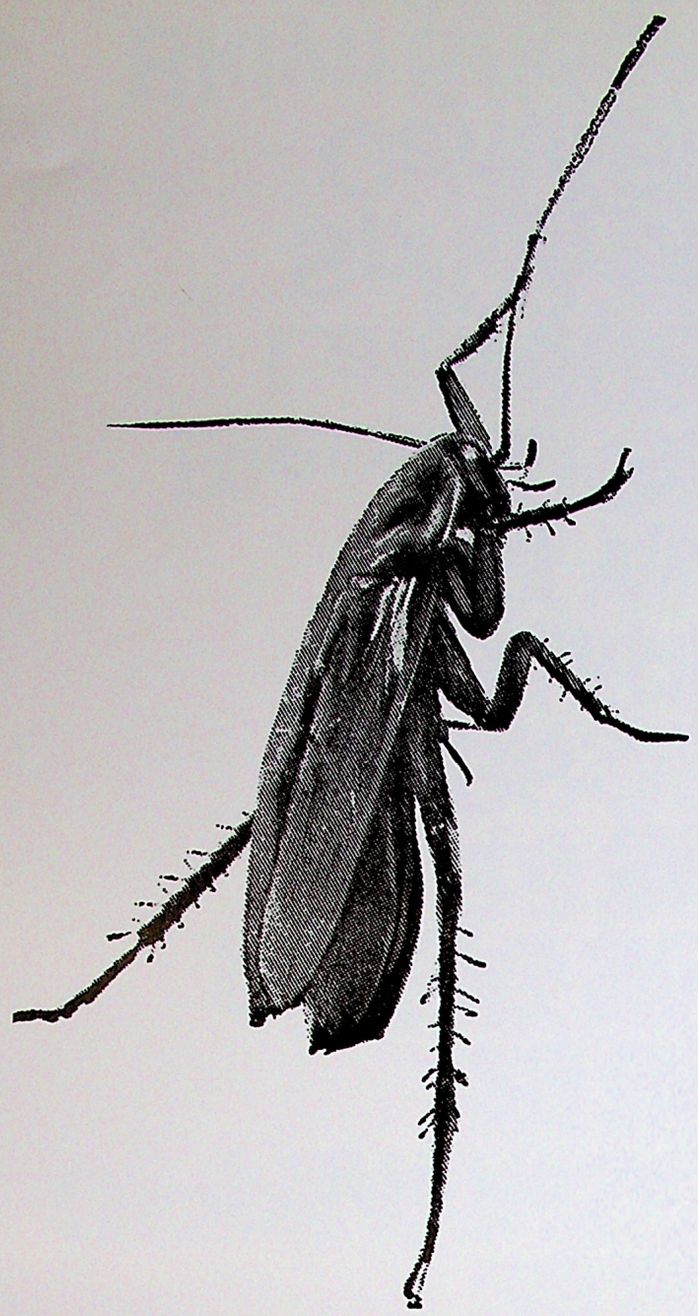

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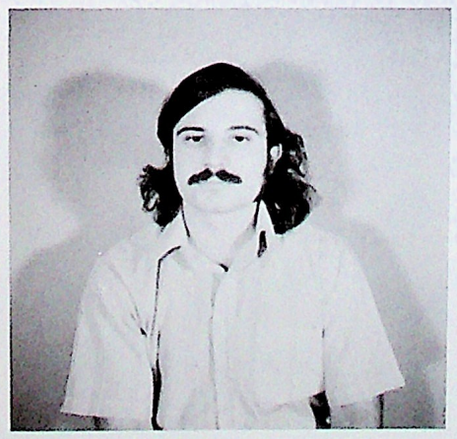

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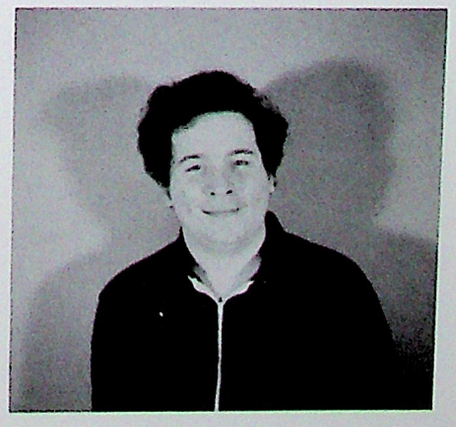

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sprocket
gear
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lever
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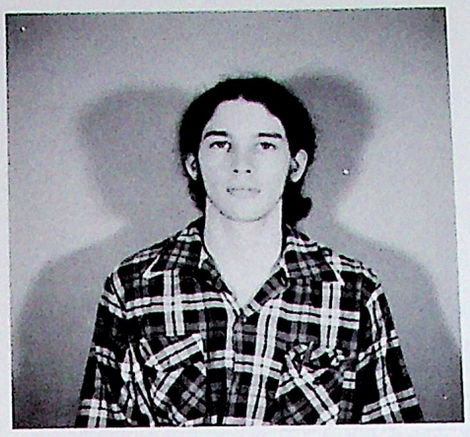

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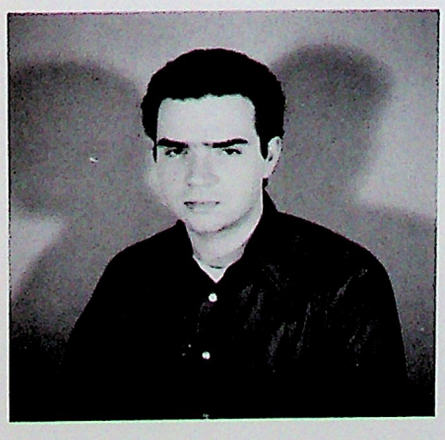

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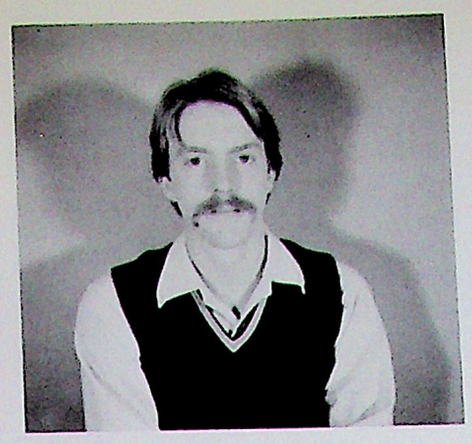

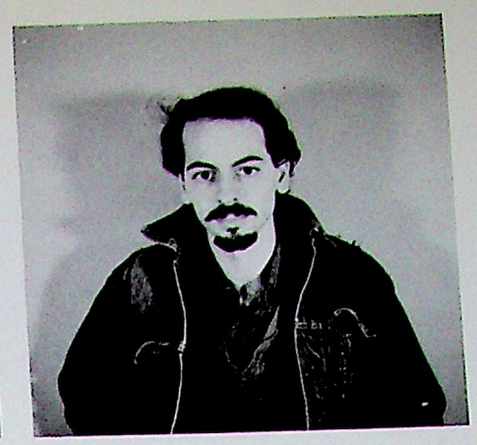

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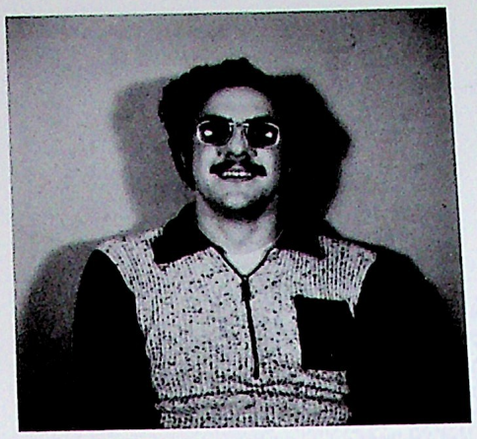

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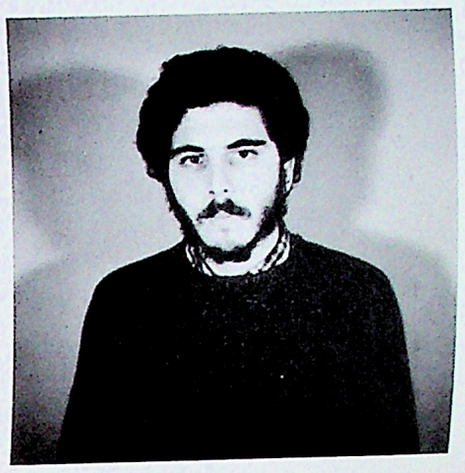

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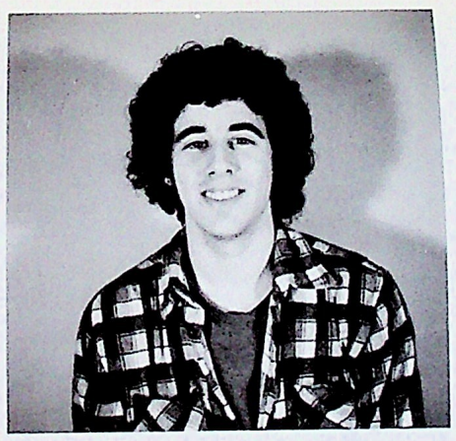

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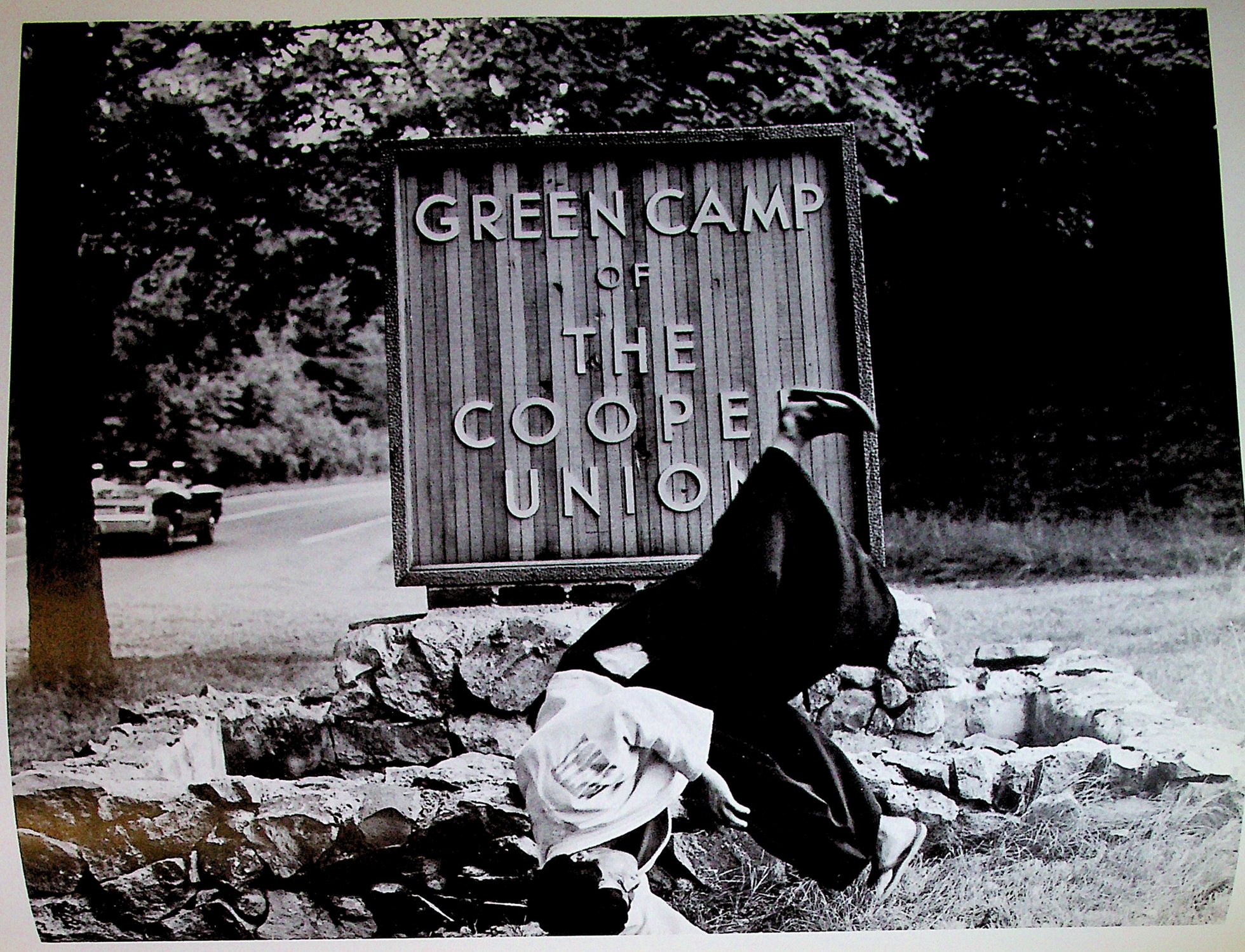
GREEN CAMP
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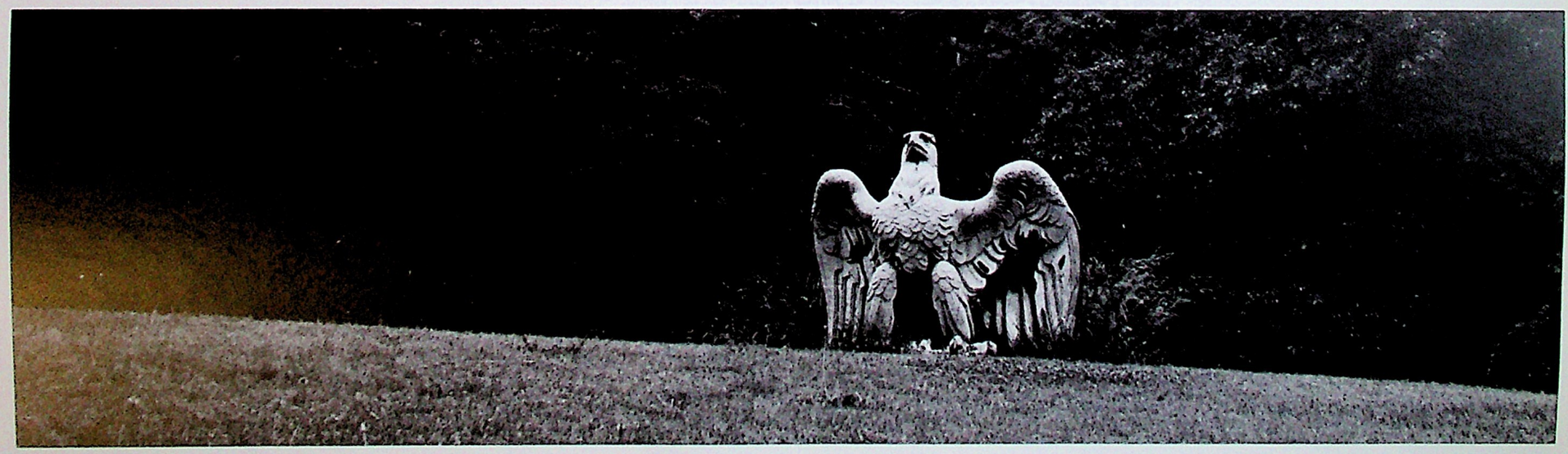
UNI



Orientation, 1972

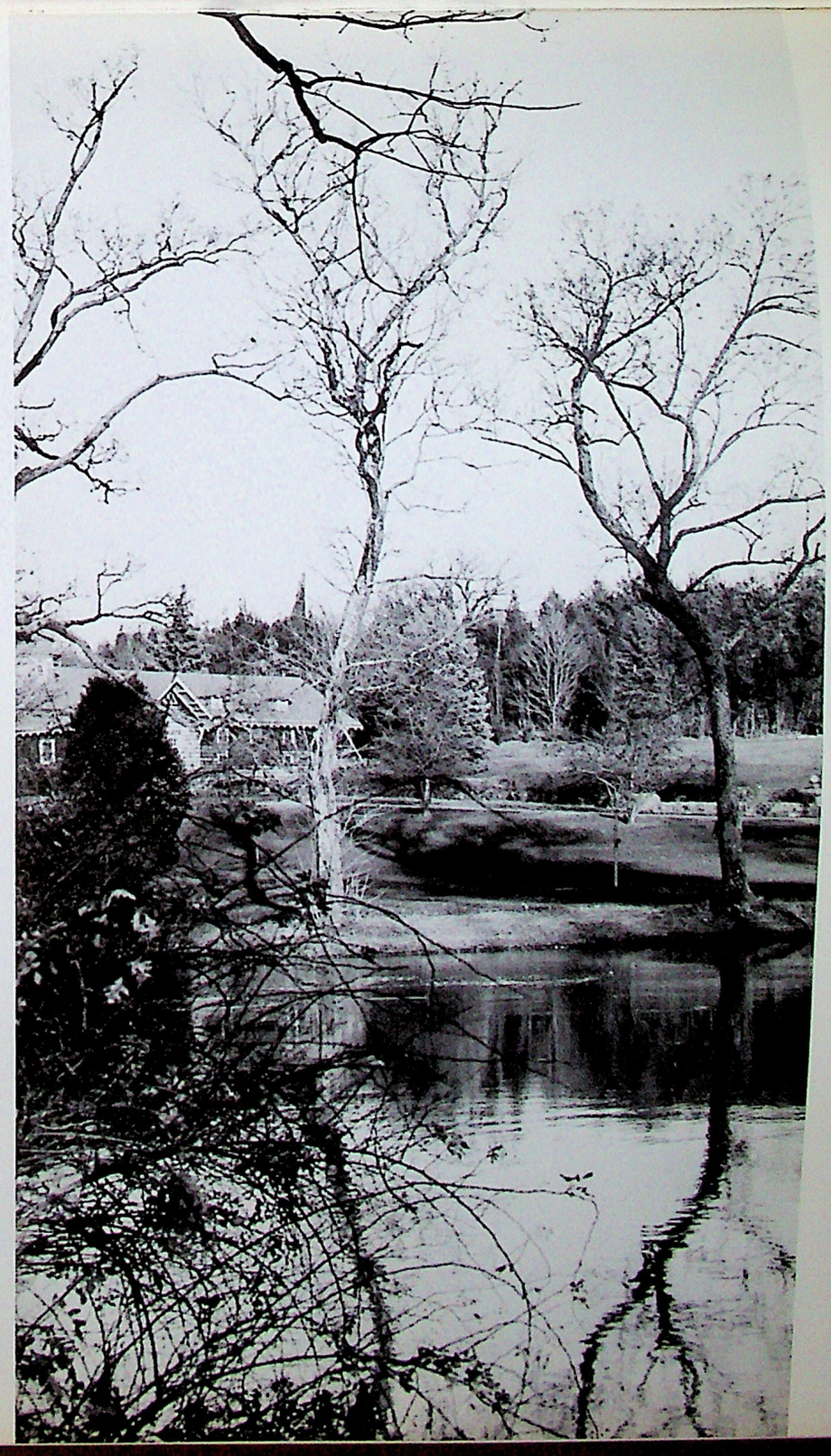
Ringwood, NJ

Meeting on Green Camp Master Plan, March 1973

Cooper Union to Sell Its Jersey Camp

Cooper Union, the city's last tuition-free private college, has decided to sell most of its 1,000-acre Green Camp in Ringwood, N. J., which had served as a retreat for students, faculty and alumni for more than 30 years. The projected sale of all but 173 acres of the rural site in upper Passaic County will mark the break-up of the last portion of a 3,000-acre tract originally assembled by Peter Cooper, the school's founder in 1953.

John F. White, president of Cooper Union, said the camp would be closed down Saturday pursuant to a unanimous vote by the school's 11-member board of trustees.



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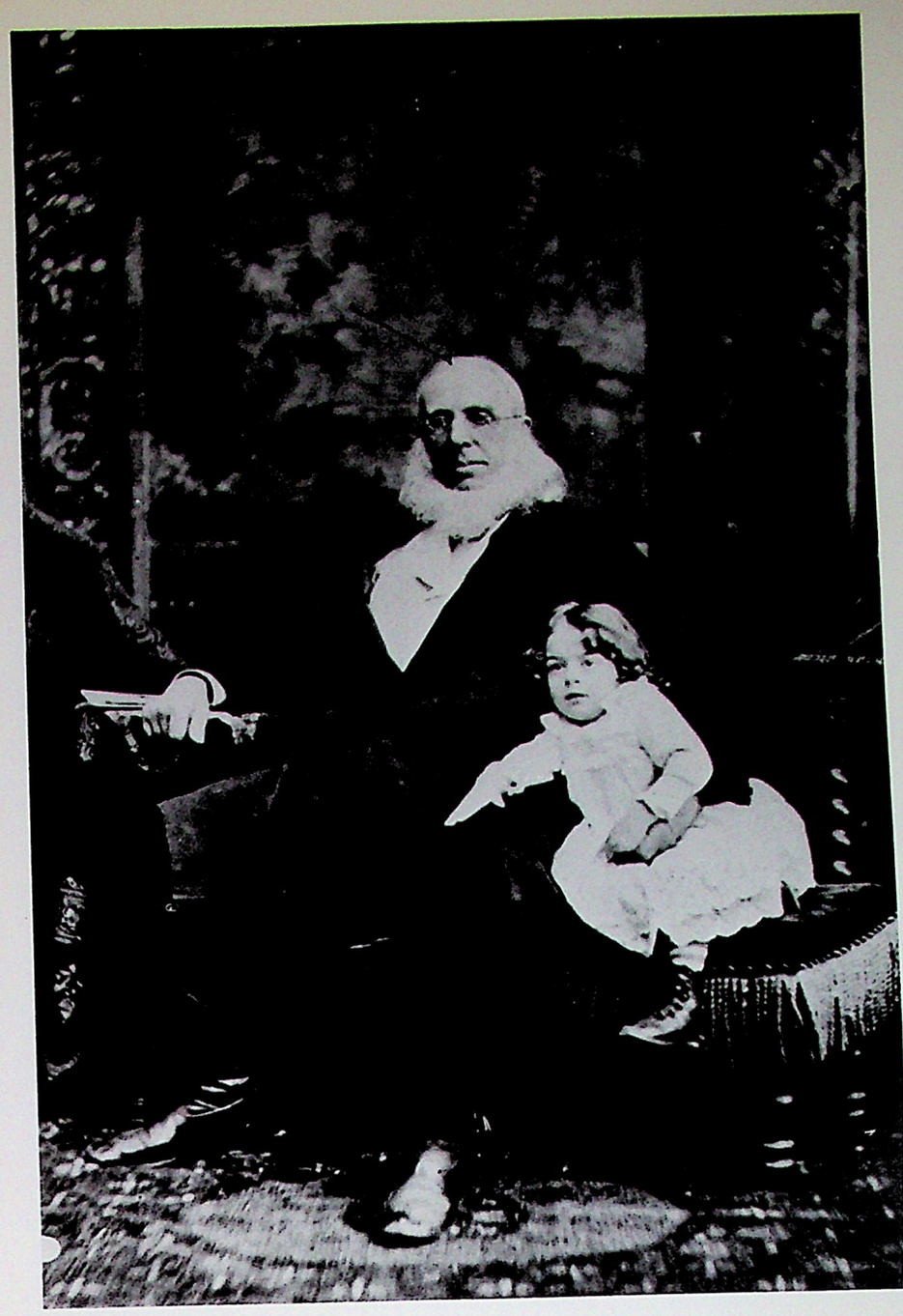

Acknowledgements

Champion Papers
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Betty Christie

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Marylyn Gore

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John F. White

This edition of *Cable,* the yearbook of The Cooper Union, was printed in the Spring of 1976. The text stock is 80 lb. S. D. Warren Cameo Brilliant Dull coated paper. The endpapers are 90 lb. Champion Carnival Cover Hopsack. The typeface is Century Schoolbook.

Cable 1976 was published by Western Publishing Company, Inc., of Cambridge, Maryland, in an edition of 250.

This book is copy number 29.